

Database of Ginning Equipment Manufacturers.



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Technical Services Department

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Data base of Ginning Machinery Manufacturers

With reference to the first meeting of the Board of Directors of Cotton Ginning and Research Institute Multan held on January 15, 2008, of which SMEDA is a member & headed by Secretary MINTEX; SMEDA was assigned to conduct a survey of existing ginning machinery manufacturers of Sadiqabad, Rahim Yar Khan, Bahawalpur, Multan, Burewala, Arifwala, Sahiwal, Faisalabad.

For the purpose a simplified Performa was developed with the aim to gather baseline data on the Ginning Machinery and spare parts manufacturers. The data collected would become a permanent record of the Textile Ministry database and Cotton Ginning & Research Institute. In this context SMEDA RBC's at Multan, Faisalabad and Rahim Yar Khan were also engaged to assist Technical Services Department of SMEDA

1. Objectives of the Survey

- a) To identify the ginning machinery and spare parts manufacturers scattered all around Pakistan.
- b) To establish the cost estimates of various machines of a Ginning process.
- c) To profile the technical capability of the Ginning equipment manufacturers and suppliers.
- d) Initiate processes to bring the manufacturers on a common plat form from where their capacity building can be initiated.

2. Survey Methodology.

The research methodology was based on collection of baseline primary data and informed opinions through site visits. Survey guidelines and data collection tools were developed for conducting on-site interviews. In depth interactive sessions were held after identifying the manufacturers/suppliers in different areas of Multan, Rahim Yar Khan & Sadiqabad, Vehari, Burewala, Arifwala, Sahiwal and Bahawalpur. These interviews also helped in gathering some critical information regarding the industrial operations and norms. A detailed report along with additional findings will be prepared subsequent to analysis & evaluation of data set.

3. Key findings of the Survey.

3.1. Sample profile.

A total of 32 manufacturers were covered including 17 in Multan, 4 in Rahim Yar Khan, 5 in Sahiwal, 1 each in Faisalabad, Vehari, Burewala, Arifwala & Bahawalpur were first identified and interviewed. About 15 of these are engaged in manufacturing of both the machinery and the spare parts while the rest are involved in either spare parts manufacturing or repair and maintenance services. Outsourcing of different components and spare parts has been identified as a major activity specially in Multan where the manufacturing workshops outsource selected components to reduce their over-heads and cater for their limitations.

Industry estimates on total size of Ginning Machinery Manufacturers oscillates between 48-75 firms spread in different cities with concentration in cities within the cotton belt.

- a) Multan is the target cluster & hub of the ginning machinery manufacturing. Within Multan almost 75 %-80 % of the machinery manufacturers, located on the Vehari Road near Chowk Shah Abbass and Timber Market.
- b) Manufacturers have very little or no formal education, who have learnt the skill through experience over the years.
- c) Manufacturers apart from Multan are scattered. They too purchase bulk of the equipment from Multan and assemble it at their workshops or at the ginning factory to be erected.
- d) The machine tools used in the manufacturing of the ginning equipment is poorly maintained and has lost its manufacturing accuracy due to the lack of awareness regarding manufacturing practices.
- e) Fluctuating price of steel sheet hamper the quality of the equipment specially when the ginner is not willing to pay the price of good quality equipment produced.
- f) Dimensional parameters of components are compromised in order to reduce the cost.
- g) The declining quality level has a lot to do with the internal price war between the manufacturers and the commission based equipment purchase through the Ginning Factory Technicians who manipulate the price of every equipment based on the theory of maximizing their own commission. Hence, sub-standard material is being used for manufacturing of the machinery in order to lower the cost. The ginner being illiterate cannot comprehend this and in turn suffer losses in the form of poor cotton lint quality produced, successive machine breakdowns and extended expenditures on repair and maintenance.

Ginning Survey/SMEDA-Tech Services

- h) Most of the manufacturers have limited their scope of operation, diversified their business or completely shifted to other business owing to the losses in the past 4 years.

3.2. Product Range.

The general price range of the main Ginning Machinery is as under.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine.	7.5-40/600-900
Separator Machine	10-15/650-900
Inclined Cleaner/ Pre-cleaner	15-30/650-900
Suction Fan	30-50/1450
Stick Machine	10/1450
Battery Condenser & Exhaust fan	3-10 HP
Bale Press+ Tramper + Bed Pump	20-40 HP

1. New Chaudhry Agri Mechanical Engineers.

Multan

1.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
New Chaudhry Agri Mechanical Engineers	Chowk Bahawalpur bypass, Muzaffar Garh Road, Multan	1-Ch. Ahsaan Ullah 2-Ch. Ramzan Ullah	1-0302-8737610 2-061-6526132-6527607 2-0300-8737610	1972

1.2. Where did you put up a complete unit, name of ginning factory & location

- 1- Aslam Industries, District Rahim Yar Khan
- 2- Anwar Industries, District Rahim Yar Khan

A number of complete ginning units all over Pakistan have been set up. Approximately 175 units have been set up in the last 36 years.

1.3. Range of Ginning Machinery with name and specifications.

Machinery Name		HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	Super 1006	7.5/625-700
	Super 1003/3	7.5/625-700
	Super 124 with FEC	7.5/625-700
Separator. (2 screens and 3 screens)		7.5/900
Feeder Extractor Cleaner		-
Inclined Cleaner/ Pre-cleaner		15/900
Seed Cotton Conveyor		7.5/900
Suction Fan		50/1400
Stick Machine		10/1450
Battery Condenser & Exhaust fan		3-5 HP
Bale Press+ Tramper + Bed Pump		30+ 7.5 HP

1.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (18)	Imported and Local	UK & Lahore	A	Second Hand
Shaper Machines (3)	Imported and Local	Germany	A	Second Hand
Planner Machines (1)	Standard Size	England	B	Second Hand
Power Press (3)	Power Press	Self made	A	New
Hydraulic Press (1)	Hydraulic Press	Self made	A	New
Welding Plant (20)	Imported with Power Relays	Sudan	A	New
Sheet Bend Machine (2)	Imported/Self assembled	Self made	A	New
Sheet Rolling Machine (3)	Imported/Self assembled	Self made	B	New
Drilling Machines (10)	Local			

1.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spick Rolls	10-15
Chamber set	15
Gear sets	3
Ribs set	7
Channel saws	Ready Stock
Brush + nozzles	12
Press valves	15
Chain sprockets	4
flanges	Ready Stock
Slide gates	3
screens	7
Spacer blocks	7
Fan rotors	5
Worm blades	2

2. M. Rafique Mechanical Works.

Multan

2.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
M. Rafique Mechanical Works	Near Caltex petrol pump, opposite Gulzaib Colony, Vehari Road Multan	Umer Rafique	061-6528371 061-6528372 0300-8632220 0300-7344066	1980

2.2. Where did you put up a complete unit, name of ginning factory & location

- 1- Sabia Quadoos Cotton Factory, Mir Pur Khas
- 2- Al- Raza Cotton Factory, Shuja Abad
- 3- Haji Abdul Samad & Co, Darul Islam, Multan

A number of complete ginning units all over Pakistan have been set up. One of the biggest name in saw gin manufacturing. (claim)

2.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine.	30-40/850-900
Separator. (2 screens and 3 screens)	15/850-900
Inclined Cleaner/ Pre-cleaner	30/900
Seed Cotton Conveyor	3/900
Suction Fan	50/1450
Stick Machine	10/1450
Battery Condenser & Exhaust fan	3-5 HP
Bale Press+ Trampler + Bed Pump	20-40 HP
Delinter Machine	25 HP
Oil Expeller	40 HP
Stick Machine	40/850-800

2.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (3)	2 ft bed length	FSD	A	Local/SH
Shaper Machines (1)	16 ft,10 ft, 6 ft	FSD	A	Local new/SH
Planner Machines (1)	Medium sized	LHR	B	Local/ New
Drill Press (1)	-	MN	A	Local/ New
Hydraulic Press (1)	Medium Sized	Japan	A, A, B	Imported /New
Welding Plant (3)	500 Amp	Japan	A	Imported/SH
Sheet Bend Machine (1)	-	Self-made	A	Local /New
Sheet Rolling Machine (1)	-	Self-made	B	Local /New
Drill Machine (1)	3 ft column height			

2.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spicked Rolls	12-15
Chamber set	15
Gear sets	4
Ribs set	Ready Stock
Channel saws	Ready Stock
Brush + nozzles	Ready Stock
Press valves	Ready Stock
Chain sprockets	Ready Stock
flanges	Ready Stock
Slide gates	Ready Stock
screens	Ready Stock
Spacer blocks	Ready Stock
Fan rotors	5
Miscellaneous	Ready Stock

3. Abdul Hameed Mechanical Works

Multan

3.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Abdul Hameed Mechanical Works	Chowk Shah Abbass, Vehari Road , Multan	Abdul Hameed	061-4232749 0300-6357581	1990

3.2. Where did you put up a complete unit, name of ginning factory & location

- 1-New Insaf Cotton Industries Multan
- 2-New Sawera Cotton Factory (Sind)

Approximately 10 complete units have been set-up in the entire country since the operation started in 1990. (Claim)

3.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	25/900
Separator Machine	10-15/900
Seed Cotton Conveyor	7.5/900
Suction Fan	50/1400
Battery Condenser & Exhaust fan	5 HP

Auxiliary equipment is manufactured on special order.

3.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (3)	10 ft,6.5 ft	LHR	B	Local/ S. H
Drill Press/Machine (2)	Height of column 6 ft	LHR	B	Local /S. H
Power Press (1)	Medium size	MN	B	Local /S. H
Manual Pressing Machine (1)	Small size	Gujranwala	B	Self-made
Welding Plant (2)	450-500 Amp	MN	C	Local /S. H
Sheet Rolling Machine (1)	-	-	B	Self-made
Misc tools	-	-	B	Local/SH
Bench Vices (8)	-	Self made	-	

3.5. List of Gin Machinery Spare Parts Manufactured/Supplied

All spare parts and machinery components are purchased from the market.

4. Manzoor Ahmad & Sons Mechanical Works

Multan

4.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Manzoor Ahmad & Sons Mechanical Works	Chowk Shah Abbass, Vehari Road , Multan	1-Malik Sajjad Ahmad 2-Maqbool Ahmad 3-Abdul Rasheed	1-0300-7326500 2-0300-9638885 3-0300-6331533	1956

4.2. Where did you put up a complete unit, name of ginning factory & location

1. Jawad Brothers Cotton Industries, Lodhran
2. Tareen Ginning Industries, Dunyapur

A total of 25 ginning factories have been set up in the entire country so far. Single machine or auxiliary equipment is apart from that.

4.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30/950
Separator.	10/950
Inclined Cleaner/ Pre-cleaner	20/950
Seed Cotton Conveyor	10/950
Suction Fan	75/1450
Stick Machine	40/950
Battery Condenser & Exhaust fan	3-5 HP
Bale Press+ Trumper + Bed Pump	50 HP
Cotton Dryer	

A complete unit costs about Rs 4,500,000 inclusive of the accessories

4.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (3)	16 ft, 12 ft, 6 ft bed length	Gojra FSD	B	Local/New
Shaper Machines (1)	4 ft bed length	LHR	B	Local/SH
Planner Machines (1)	9 ft	Self-made	C	New
Hydraulic Press (1)	6ft	Self-made	B	New
Welding Plant (2)	Small and large	UK	A	Imported/New
Grinder (3)	400-500 Amp	China	A	Imported/New
Drill Machine (2)	1 HP	Japan	A	Imported/New

4.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Sprocket Rolls	4
Chamber set	15
Ribs set (100 piece set)	7
Brush + nozzles	7
Press valves	15
Exhaust Fan Rotors	15
Face Block Sets	10
Fan rotors	7
Gear Box Set	7
Pulleys	Ready

5. Asim Ejaz Mechanical Works.

Multan

5.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Asim Ejaz Mechanical Works	Chaa Jammu Wala, Shahrah-e- Rashid, Vehari Road Chowk Shah Abbass, Multan	Sheikh Asim Ejaz	061-6528562 0300-6330890 0300-7193613	1973

5.2. Where did you put up a complete unit, name of ginning factory & location

1. Al-Raza Cotton Factory, Shuja-abad
2. Hamza Cotton Factory, Ali Pur Road, Multan

More than 50 units put-up throughout Pakistan since 1973 (Claim)

5.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	20-25/900
Separator.	10/900
Inclined Cleaner/ Pre-cleaner Opener	20/900
Seed Cotton Conveyor	7.5/900
Suction Fan	50/1400
Stick Machine	20 HP
Battery Condenser	15 HP
Bale Press+ Tramper + Bed Pump	30+ 7.5 HP
Delivery Fan	40 HP

5.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (2)	10 ft, 5 ft bed length	Local	B	Local/New
Shaper Machines (1)	Small Size	USA	B	Imp/SH
Hydraulic Press (1)	Small Size	FSD	C	Local/SH
Welding Plant (3)	Standard Size	Local	B,A,A	Local/New
Sheet Bend Machine (1)	Small	Self Made	C	Local/New
Drill Machine (3)	2 small/1 Standard	LHR	A	Local/New
Grinder (4)	8'' Plate Size	China	A	Imp/New

5.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spicked Rolls	Ready Stock
Chamber saws	Ready Stock
Gear sets	Ready Stock
Ribs set	Ready Stock
Brush + nozzles	Ready Stock
Press valves	Ready Stock
flanges	Ready Stock
Slide gates	Ready Stock
Bassling Conveyor	Ready Stock
Spacer blocks	Ready Stock
Fan rotors	Ready Stock
Worm blades	Ready Stock
Chamber Sets	Ready Stock
Screw Sets	2 days

Almost all the parts are ready to sell. The price may vary according to the material used and the prevailing rates of the material.

6. Butt Brothers

Multan

6.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Butt Brothers	Near Golden Ice Factory, Chowk Shah Abbass, Vehari Road, Multan	Muhammad Nazir/Jeera	061-6016058 0300-7182355	1988

6.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Rib Set (Small)	Ready Stock
Rib Set (Large)	Ready Stock
Oil Seed Bracket with bearing	Ready Stock
Waste Bracket	Ready Stock
Gear Worm	Ready Stock
Gears (24t, 9t)	Ready Stock
Saw Body	Ready Stock
Hullar Body	Ready Stock
Face Block	Ready Stock
Ginning Saws	Ready Stock
Conveyor Bush	Ready Stock
Oil Seed Brush	Ready Stock
Conveyor Bracket	Ready Stock

Butt Brothers mainly excel in manufacturing of ginning ribs of varying quality depending upon the price which the customer is willing to pay.

7. Abdullah & Sons

Multan

7.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Abdullah & Sons	Chaa Jammu Wala, Near Chowk Shah Abbass, Vehari Road, Multan	Sheikh Muhammad Saquib	061-6529951 0308-7329130	1988

7.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Big Rib	Ready Stock
Small Rib	Ready Stock
Worm Gear	Ready Stock
Gear 24 teeth & 9 teeth	Ready Stock
Feed Roll Gear	Ready Stock
Hullar Pulley	Ready Stock
Saw Body	Ready Stock
Main Shaft	Ready Stock
Pre-Cleaner Body	Ready Stock
Hullar Body	Ready Stock
Hullar Bush	Ready Stock
Hullar Rule	Ready Stock
Chamber Set	Ready Stock
Face Block	Ready Stock
Nozzle Ring	Ready Stock
Space Blades	Ready Stock

8. Allah Baksh Engineering Works.

Multan

8.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Allah Baksh Engineering Works	Near Timber Market, Chaa Jammu Wala, Vehari Road, Multan	1-Malik Muhammad Aslam Sabir 2-Malik Muhammad Akram Sajid	1-061-231335 1-0300-6337273	1973

8.2. Where did you put up a complete unit, name of ginning factory & location

1. Fatima Enterprises, Bahawalpur Road, Bahawalpur.
2. Araien Cotton Factory, Bahawalpur Road, Multan
3. Hussain Ginners Pvt Ltd, Shah Jamal, Distt Muzaffargarh.
4. Amir Azam Cotton Factory, Distt Muzafar Garh
5. Hamza Javed Cotton Factory, Taunsa, Distt D.G Khan

Roughly 40 Cotton factories all over Pakistan have been erected since its operations started in 1988. The business started with the manufacture of de-linter but now complete ginning unit is manufactured.

8.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	20-25/600-650
Separator.	15/600-700
Inclined Cleaner/ Pre-cleaner (5 rolls)	30/600-750
Seed Cotton Conveyor	3/700-900
Suction Fan	50/1450
Stick Machine	10-15/650-750
Battery Condenser & Exhaust fan	3-5 HP
Bale Press+ Tramper + Bed Pump	20-40 HP
Delivery Fan	20 HP/1450
Delinter	-
Exhaust Fan	25/1450
Misc	

8.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (4)	14 ft,12 ft,6 ft bed length	Local	B	Local/New
Shaper Machines (1)	Standard size	LHR	B	Imported/SH
Drill Machine (2)	Standard size	LHR	B	Local/New
Welding Plant (5)	Standard size	MN	B	Local/New

8.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Spare parts and components are purchased from the market or being ordered to different small workshops and spare parts manufacturers on order basis

9. Abdul Karim & Sons Mechanical Works

Multan

9.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Abdul Karim & Sons Mechanical Works	Shahrah-e-Rashid, Abbass Pura Chowk, Shah Abbass, Multan	Abdul Karim	061-4234516 0302-7452035	1975

9.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Rib Set (Small)	Ready Stock
Rib Set (Large)	Ready Stock
Oil-Seed Bracket with bearing	Ready Stock
Waste Bracket	Ready Stock
Gear Worm	Ready Stock
Gears (24t, 9t)	Ready Stock
Saw Body	Ready Stock
Hullar Body	Ready Stock
Face Block	Ready Stock
Ginning Saws	Ready Stock
Conveyor Bush	Ready Stock
Oil-Seed Brush	Ready Stock
Conveyor Bracket	Ready Stock

The price of every Part may vary according to the quality demanded by the technician of the Ginning Factory

10. Hayder Shehzad Engineering Works & Iron Casting

Multan

10.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Hayder Shehzad Engineering Works & Iron Casting	Chaa Jammu Wala, Vehari Road, Multan	Shoaib Anas	061-6527170 0300-6351441 0300-7343130	1995

10.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Rib Set (Small)	Ready Stock
Rib Set (Large)	Ready Stock
Oil-Seed Bracket with bearing	Ready Stock
Waste Baracket	Ready Stock
Gear Worm	Ready Stock
Gears (24t, 9t)	Ready Stock
Saw Body	Ready Stock
Hullar Body	Ready Stock
Face Block	Ready Stock
Ginning Saws (264,282 teeth)	Ready Stock
Conveyor Bush	Ready Stock
Oil-Seed Brush	Ready Stock
Conveyor Bracket	Ready Stock
Different pulleys	Ready Stock
Bearing Body	Ready Stock
Misc	Ready Stock

11. Rizwan Faizan Mechanical Works.

Multan

11.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Rizwan Faizan Mechanical Works	Chaa Jammu Wala, Vehari Road, Multan	Haji Saeed Ahmad	061-4232630 0300-7378283	1995

11.2. Where did you put up a complete unit, name of ginning factory & location

No information supplied

11.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30-40/750

11.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (2)	8 ft,6.5 ft bed length	Local	A	Local/New
Drill Machine	Height of column 6 ft		B	Local/SH
Welding Plant	500 Amp	LHR	B	Local/SH
Drilling Machine	Manual Type	LHR	B	Local/SH
Misc Tools	-	Local	B	Local/New

11.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Spare parts are purchased from the market or ordered to local workshops

12. M. Sardar Mechanical Works

Multan

12.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
M. Sardar Mechanical Works	Chaa Jammu Wala, Near Chowk Shahbaz, Chowk Shah Abbas, Vehari Road, Multan	Muhammad Sardar	0301-7556834	1990

12.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Rib (Small)	Ready Stock
Rib (Large)	Ready Stock
Oil-Seed Bracket with bearing	Ready Stock
Waste Baracket	Ready Stock
Gear Worm	Ready Stock
Gears (24t, 9t)	Ready Stock
Saw Body	Ready Stock
Hullar Body	Ready Stock
Face Block	Ready Stock
Ginning Saws (264,282 teeth)	Ready Stock
Conveyor Bush	Ready Stock
Oil-Seed Brush	Ready Stock
Conveyor Bracket	Ready Stock
Different pulleys	Ready Stock

13. Tariq Butt & Shehzad Butt Casting Specialists.*Multan***13.1. General Information**

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Tariq Butt & Shehzad Butt Casting Specialists	Chaa Jammu Wala, Vehari Road, Multan	1-Tariq Butt 2-Shehzad Butt	1-0333-6119395	2000

13.2. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Mini Saw Gin Machine	3-5/700

13.3. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines 1	6 ft bed length	LHR	B	SH
Welding Plant 2	Standard Size	LHR	B	SH
Drill Machine	Small Size	LHR	B	SH
Grinder		LHR	B	SH
Note: Misc includes hand tools, bench vices, power hacksaw, electric cutter				

13.4. List of Gin Machinery Spare Parts Manufactured/Supplied

The workshop excels in casting of all the spares and components of the Ginning machines. Some of the equipment is manufactured also but the bulk of the business deals with the casting of various parts and accessories of the ginning machinery which in turn are purchased by the whole salers or the manufacturers of the ginning units, finished at their own facility or finished through out sourcing before installation in the ginning equipment.

14. Qayyum Engineering Works (Qayyum Rulay Wala).

Multan

14.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Qayyum Engineering Works (Qayyum Rulay Wala)	Chaa Jammu Wala, Chowk Shah Abbass, Vehari Road, Multan	Abdul Qayyum	0300-7317633	1985

14.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spick Rolls (Complete Set)	2 days

15. Sufi Ramzan & Sons Mechanical Works

Multan

15.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Sufi Ramzan & Sons Mechanical Works	Muhallah Abbass Pura, Vehari Road, Multan	Sufi Ramzan	061-4233627 061-6525268 0300-6378976	2002

15.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Gear sets	2 days
Ribs set (Includes small and large ribs)	Ready
flanges	2 days
Fan rotors	5 days
Worm blades for cotton conveying	5 days
Ginning Saws	Ready Stock
Pulleys	Ready Stock
Fan Casing	2 days
Conveyor Pulleys	Ready Stock
Face Block	Ready Stock
Machinery nut bolts, rivets, spikes, brushes & miscellaneous	Ready Stock

16. Ali Engineering Works

Multan

16.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Ali Engineering Works	Chaa Jammu Wala, Shah Abbas Chowk, Near Chowk Shahbaz, Vehari Road, Multan	Muhammad Mukhtar	061-4003373 0300-6384273	1990

16.2. Where did you put up a complete unit, name of ginning factory & location

The owner was not available and the workers did not know where a complete ginning unit or any of the ginning equipment has been put in place.

16.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	15-20/900-950
Separator.	10/900-950
Inclined Cleaner/ Pre-cleaner	15/900
Seed Cotton Conveyor	10/900
Suction Fan	50/1400
Stick Machine	10/1450
Battery Condenser & Exhaust fan	3-5 HP
Bale Press+ Tramper + Bed Pump	50 HP

16.4. List of Gin Machinery Spare Parts Manufactured/Supplied

Spares are purchased from the whole salers located in the same market or being outsourced through different small workshops.

17. Naeem Ginning Store & Saw manufacturers

Multan

17.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Naeem Ginning Store & Saw manufacturers	Chaa Jammu Wala, Vehari Road, Mulatan	Muhammad Naeem (Aaray wala)	0300-7325514	1995

17.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Saws	1

18. Al. Jamal Mechanical Engineering Works

Burewala

18.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Al. Jamal Mechanical Engineering Works	Multan Road Burewala.	1-Muhammad Hanif Nazar Hussain	1-067-3354325 1-067-3007928 1-0300-7598925	1974

18.2. Where did you put up a complete unit, name of ginning factory & location

1. Moon Cotton Burewala.
2. Madina Cotton Factory, Jhang

Upto 25 units throughout Pakistan have been set up from Sind to Punjab. In every district the machinery supplied was, either as complete set or a single machine.

18.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine (1 No's without FEC)	40 HP/ 750-900 RPM
Inclined Cleaner	25 HP/ 700-900 RPM
Suction Fan	50 HP/1450 RPM
Seed Cotton Conveyor	-
Condenser & Exhaust Fan.	10-15 HP
Stick Machine	50 HP
Separator.	50 HP/750-900 RPM
Misc	-

18.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machine	10 ft bed length	Local	C	Local/SH
Drill Press	4 ft column height	Local	B	Local/SH
Welding Plant	500 Amp 450 Amp	Local	B	Local/SH
Misc Tools	-	-	-	-

Note: The majority of work involves hand tools like hammer, saws, pliers etc. Onsite manufacturing is also done. Outsourcing of parts of different Saw Gin units from Multan and Rahim Yar Khan.

19. Pak Agro Mechanical Engineering Works

Vehari

19.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Pak Agro Mechanical Engineering Works	Bridge Mohsin Shah, 5-Km Hasilpur Road, Vehari	Muhammad Arshad	0300-7731647	2003

19.2. Where did you put up a complete unit, name of ginning factory & location

1. Butt Brothers Ginners, 10 Km Hasilpur Road, Vehari
2. Nazir Sons Cotton Ginners
3. Cheema Cotton Factory, Hasilpur

19.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30/700-900
Separator.	10/900
Rock Catcher	-
Seed Cotton Conveyor	-
Inclined Cleaner/ Pre-cleaner	15/900
Suction Fan	50/1400
Note: The spares for the equipment is purchased from Multan and assembled at the location of the Customer. Some of the equipment & spares are also outsourced. The assembling and repair and maintenance of the all the Ginning Factories in the region is being done on regular basis which may include replacing a complete Ginning Machine.	

19.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Make	Physical Condition of Equipt	Imported new/Second hand
		a. Above Avg b. Moderate c. Poor	
Drill Press	Local	B	Local/SH
Lathe Machine	Local	B	Local/SH
Welding Plant	Local	B	Local/SH

19.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Spares are being purchased from Multan as demand is generated for repair and maintenance.

20. M. Muhammad Ali & Sons

Arifwala

20.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
M. Muhammad Ali & Sons	Pakpattan Road, Arifwala	1-Mirza Muhammad Afzal 2-Mirza Muhammad Munir 3-Mirza Muhammad Nawaz	1-0321-6943189 2-0300-6943189 3-0321-6532989	1975

20.2. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Bale Press	50 HP

20.3. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines (4)	10 ft,6.5 ft,6 ft Bed length	Local	C	Local/New
Drilling Machine	Standard sized	MN	B	Local/New
Welding Plant	Small Sized	-	C	Local/New
Punch Machine	Small Sized	Local	B	Local/SH

21. Jamil Engineering Works

Faisalabad

21.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Jamil Engineering Works	Sheikhupura Road, Faisalabad	Jamil Ahmad	041-8750941 041-8750741	1978

21.2. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Baling Press (130 kg bale)	10 HP

22. AL-Madiana Repairing works

Sahiwal

22.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
AL-Madiana Repairing works	Pakpattan Chowk, Near Canal View Bridge Sahiwal	Shaukat Ali	040-4461385 0301-6527254 0302-6931858	2002

22.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Fans	10
Saw Gin Rotor	10
Fan Rotors	10

23. Akram Engineering & Repair Works

Sahiwal

23.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Akram Engineering & Repair Works	Pakpattan Chowk Sahiwal	1-Muhammad Akram 2-Farooq Ahmad	1-0300-6918568 1-0301-6529517 2-0301-6529837	1980

23.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Suction Fan without motor & casing	10
Delivery Fan	10

24. M.Rizwan Engineering Works.

Sahiwal

24.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
M.Rizwan Engineering Works	Near Bridge Arif Wala, Sahiwal	Muhammad Riaz	0300-9698061 0302-6530360	2006

24.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Saws (264,282 teeth)	7

25. M. Aslam Engineering Works

Sahiwal

25.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
M. Aslam Engineering Works	Khokha Bazaar, Near Data Market, Sahiwal	1-Muhammad Aslam 2-Muhammad Irfan	1-040-4461371 1-040-4467446 1-0300-9695623 2-0301-6924297	2000

25.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Saws (264, 282 teeth)	7 days

26. Rafique & Sons Engineering Works

Sahiwal

26.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Rafique & Sons Engineering Works	Khokha Bazaar, Near Data Market, Sahiwal	Muhammad Rashid Rafique	0300-6906276	2004

26.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Saws (264, 282 teeth)	7 days

27. Ittehad Engineering Works

Sadiqabad

27.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Ittehad Engineering Works	Near KLP Road Sadiqabad	Abdul-Rehman	Not available	2002

27.2. Where did you put up a complete unit, name of ginning factory & location

Not shared.

27.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30/750-900
Rock Catcher	NA
Cotton Conveyor	7.5/950
Delivery Fan	50/1450
Mechanical Tramper	7.5 HP
Separator	7.5/700-900
Bale Press	50 HP
Suction Fan	50/1450
Inclined Cleaner	15/750-900
Feeder Extractor Cleaner	15/750-900

27.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines	5 HP	Multan	B	SH
Drill Press	2 HP	Multan	B	SH
Welding Plant	3 phase 400 AMP	Multan	B	SH
Grinding Machine		Multan	B	SH

27.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spacer	15
Ribs	20
Ginning Saws	20

28. Usman Engineering Works

Rahim Yar Khan

28.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Usman Engineering Works	Near KLP Road, Sadiqabad	Muhammad Boota	068-5879021	2003

28.2. Where did you put up a complete unit, name of ginning factory & location

Roomi Cotton Industries. Thali Chowk, Rahim Yar Khan

28.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30/850
Rock Catcher	NA
Cotton Conveyor	7.5/950
Delivery Fan	50/1450
Mechanical Tramper	7.5 HP
Separator	7.5/700-900
Bale Press	50 HP

28.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines	5 HP, 6 ft bed length	Multan	B	Local/SH
Drill Press	2 HP	Multan	B	Local/SH
Boring Machine	3 HP	Multan	B	Local/SH
Welding Plant	3 phase	Gujranwala	B	Local/SH

28.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spacer	15
Ribs	20
Ginning Saws	20

29. Yasrub Engineering Works

Sadiqabad

29.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Yasrub Engineering Works	Near KLP Road Sadiqabad	Mirza Saleem	0300-7824453	2002

29.2. Where did you put up a complete unit, name of ginning factory & location

Pakeeza Cotton Factory, Rahim Yar Khan

29.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30/1450
Inclined Cleaner	15/650-900
Separator.	7.5/950
Cotton Conveyor	7.5/950
Seed Conveyor	5/950
Suction Fan	50/1450
Exhaust fan	3-5 HP
Bale Press	50 HP
Delivery Fan	50/1450

29.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt a. Above Avg b. Moderate c. Poor	Imported new/Second hand
Lathe Machines	5 HP/1450 RPM	Faisalabad	B	Local/SH
Drill Press	2 HP/1450 RPM	Faisalabad	B	Local/SH
Boring Machine	3 HP/1450 RPM	Faisalabad	B	Local/SH
Power Hach Saw	2 HP/1450 RPM	Faisalabad	B	Local/SH
Welding Plant	3 phase 550 Amp	Faisalabad	B	Local/SH
Grinding Machine	1 HP/1450 RPM	Faisalabad	B	Local/SH
Lathe Machines	5 HP/1450 RPM	Faisalabad	B	Local/SH
Drill Press	2 HP/1450 RPM	Faisalabad	B	Local/SH

29.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Spacer	15
Ribs	20
Ginning Saws	20

30. Shoaib Bashir Agro Machinery Works

Rahim Yar Khan

30.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Shoaib Bashir Agro Machinery works	Near Sadiqabad poly - technical college Sadiqabad chowk bus stand, Rahim Yar Khan	Tahir Bashir	0300-6727215	2003

30.2. Where did you put up a complete unit, name of ginning factory & location

Bismillah Cotton Rahim Yar Khan

30.3. Range of Ginning Machinery with name and specifications.

Machinery Name	HP of motor fitted on Ginning M/C /RPM of Ginning M/C
Saw Gin Machine	30/700-900
Rock Catcher	NA
Seed Screw Conveyor	5/950
Suction Fan	50/1450
Deliver Fan	50/1450
Mechanical Trampler	7.5/950
Feeder Extractor Cleaner	15/700-900
Separator	7.5/850
Bale Press	50 HP
Inclined Cleaner	15/650-900

30.4. List of Machine Tools Available for manufacturing of Ginning equipt

Machinery Name and No's	Description	Make	Physical Condition of Equipt		Imported new/Second hand
			a. Above Avg	b. Moderate c. Poor	
Lathe Machines	5 HP/1450 RPM	Gujranwala	B		Local/SH
Drill Press	2 HP/1450 RPM	Gujranwala	B		Local/SH
Boring Machine	3 HP/1450 RPM	Gujranwala	B		Local/SH
Power Hack Saw	2 HP/1450 RPM	Gujranwala	B		Local/SH
Welding Plant	3 HP/ 3 phase 550 Amp	Gujranwala	B		Local/SH
Grinding Machine	1 HP/1450 RPM	Gujranwala	B		Local/SH

30.5. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Saws	20
Feed Rolls	10
Saw Shafts	7
Ribs set	15
Brackets for screw conveyors	7
Spacer blocks	15
Fan rotors	15
Miscellaneous	7-15

31. Abid Industries (KKK)

Karachi

31.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Operational Since
Abid Industries (KKK)	P.O Box # 10357, Karachi	Abid Ismail	021-2438290 021-2419504 0333-2158548	-

31.2. List of Gin Machinery Spare Parts Manufactured/Supplied

Name of the Component	Delivery Time (Days)
Ginning Saws	Ready Stock

32. Bismillah Cotton (Pvt) Ltd

Bahawalpur

32.1. General Information

Name of firm	Address	Managing Person	Contact Phone	Variety of Pieces of Equipt/Nature of Facility
Bismillah Cotton (Pvt) Ltd	Majeed Chambers, Grain Market, Bahawalpur	Ch. Masood Majeed	062-2884411-5 03008686666	Ginning machine manufacturing & maintenance workshop

Note:

Mr. Masood Majeed owns a very dynamic workshop which was initially established for the repair and maintenance of the Bismillah Cotton which later turned into an R & D facility to produce latest and modified ginning equipment manufacturing facility. Currently a latest P III machine is under manufacturing which has an output of 6 bales/hr

Contacts of Ginning Machinery Repair & Maintenance Personnel.

Sr #	Name	Contact Number	City
1.	1-Ch. Ahsaan Ullah 2-Ch. Ramzan Ullah	1-0302-8737610 2-061-6526132-6527607 2-0300-8737610	Multan
2.	Umer Rafique	061-6528371 061-6528372 0300-8632220 0300-7344066	Multan
3.	Abdul Hameed	061-4232749 0300-6357581	Multan
4.	1-Malik Sajjad Ahmad 2-Maqbool Ahmad 3-Abdul Rasheed	1-0300-7326500 2-0300-9638885 3-0300-6331533	Multan
5.	Sheikh Asim Ejaz	061-6528562 0300-6330890 0300-7193613	Multan
6.	Muhammad Nazir also known as Jeera	061-6016058 0300-7182355	Multan
7.	1-Malik Muhammad Aslam Sabir 2-Malik Muhammad Akram Sajid	1-061-231335 1-03006337273	Multan
8.	Sheikh Muhammad Saquib	061-6529951 0308-7329130	Multan
9.	Abdul Karim	061-4234516 0302-7452035	Multan
10.	Shoaib Anas	061-6527170 0300-6351441 0300-7343130	Multan
11.	Haji Saeed Ahmad	061-4232630 0300-7378283	Multan
12.	Muhammad Sardar	0301-7556834	Multan

Ginning Survey/SMEDA-Tech Services

13.	1-Tariq Butt/2-Shehzad Butt	1-0333-6119395	Multan
14.	Abdul Qayyum	0300-7317633	Multan
15.	Sufi Ramzan	061-4233627 061-6525268 0300-6378976	Multan
16.	Muhammad Mukhtar	061-4003373 0300-6384273	Multan
17.	Muhammad Naeem also known as Naeem Aaray wala	0300-7325514	Multan
18.	1-Muhammad Hanif 2-Nazar Hussain	1-067-3354325 1-067-3007928 1-0300-7598925	Burewala
19.	Muhammad Arshad	0300-7731647	Vehari
20.	Abdul Rasheed	C/o Butt Ginners 0300-4027350	Vehari
21.	1-Mirza Muhammad Afzal 2-Mirza Muhammad Munir 3-Mirza Muhammad Nawaz	1-0321-6943189 2-0300-6943189 3-0321-6532989	Burewala
22.	Jamil Ahmad	041-8750941 041-8750741	Faisalabad
23.	Shaukat Ali	040-4461385 0301-6527254 0302-6931858	Sahiwal
24.	1-Muhammad Akram 2-Frooq Ahmad	1-0300-6918568 1-0301-6529517 2-0301-6529837	Sahiwal
25.	Abdul-Rehman	Not available	Sadiqabad
26.	Mirza Saleem	0300-7824453	Sadiqabad
27.	Tahir Bashir	0300-6727215	Rahim Yar Khan
28.	Muhammad Boota	068-5879021	Rahim Yar Khan
29.	Mr. Mohsin C/oCh. Masood Majeed	062-2884411-5/0300-8686666	Bahawalpur
30.	Ali Muhammad	0300-7836605	Mian Channu
31.	Munir Ahmad	0302-3916162	Chichawatnee
32.	Muhammad Sharif	0302-3916162	Chichawatnee