# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME. MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/**Sparsh**/21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

Dear sirs,

# Sub: - QUOTATION FOR HR SLITTING MACHINE

Thank you very much for your inquiry regarding your requirement of Slitting Machine mainly for MS HR Sheets. We are glad to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

**TECHNICAL SPECIFICATIONS:**

Maximum sheet width that can be slitted : 1000 MM

Maximum sheet thickness in MS that can be slitted : 3.0 MM

Minimum sheet thickness in SS that can be slitted : 0.5 MM

Mandrel uncoiler : 10 MT

Total Drive : 210 HP

Speed of the machine : 0-20 meters/min

**DESCRIPTION OF THE EQUIPMENTS**

**COILER**

The main base of the equipment is MS fabricated body. The drive to the equipment is by means of 200 HP AC Motor along with AC Drive panel, Gear Box system and the mandrel is the extension of the output shaft of the gearbox. The mandrel can be expandable and collapsible with hydraulic actuator. The over arm unit along with separator plates is operated with pneumatic operation the pressure can be adjusted manually. The pusher plate is operated with hydraulic movement for removing the coil after winding. The coil car carries the removed coils from the mandrel, which also moved with hydraulic system.

**SLITTER HEAD**

The slitter Head consists of 50 HP AC motor along with AC Drive, gearbox system along with Dog clutch and spindle attachment. The arbors vertical distance can be adjusted by means of spur gears train and reduction gearbox attachment. The operator side stand movement is by means of hydraulic cylinder. The de-burring unit is attached after the cutters which is drive free and the load can be given with manual screw adjustment. Scrap winders are with two 7.5 HP AC motors along with mechanical oil brake clutch system.

**ENTRY GUIDE**

The entry side of slitter head is by means of guide table; guide blocks along with guide rolls. Which will be responsible for centering the leading ends of the sheet in to the first pass.

**LEVER AND PINCHROLL**

Number of rollers for leveling : 9 Nos

Number of pinch rollers : 2 Nos

Diameter of the roll : dia 120 mm

Load arrangement for leveler : combination gear box

Load arrangement for Pinch roll : hydraulic

Drive : 25 HP AC

The lever is with triangular roll attachment along with combination screw down gearbox with manual wheel movement for adjusting the loads. The pinch roll is allowed the strip to move to forward to entry guides.

**MANDREL UNCOILER**

Coil weight : 25 MT Max

Coil width : 1550 MM

Coil bore : dia 500 MM min, 750 MM max

Mandrel Actuation : Hydraulic

Back Tension : Caliper brake, Manually adjusted

Coil hold down : Hydraulic

Entry Coilcar : Hydraulic

Construction : M. S. Fabricated.

Drive 2 nos :7. 5 HP along with

Magnetic clutch.

**HYDRAULIC SHEAR**

Hydraulic shear is incorporated after the cutting unit, the main purpose of shearing unit is trimming the entry edges of the strip. The hydraulic shear can able to cut the maximum width is 1300 MM and the thickness of MS Sheet is 6 MM.

**HYDRAULIC UNIT**

The centralized power pack is of 30 HP AC motor and total distribution piping are in underground trenches.

**PRICES**

Slitting machine along with uncoiler, Leveler Unit, Entry guide, shearing unit, slitter head, scrap winders, coiler, overarm units, delivery coil cars, delivery turn style along with power pack and other electrical connections is Rs 1,65,00,000/- (One Crore Sixty Five Thousand Only)

Above price are inclusive of one set of cutters and spacers.

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/ **Sparsh** /21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

Dear sirs,

# Sub: - Supply of Continues Push Pull Pickeling Line

Thank you very much for your inquiry regarding your requirement of Pickling Line mainly for MS sheet with HCL acid. We are glade to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

#### **Specification of the equipment**

#### Input parameters are below

**1. M**aximum width of the sheet : 1000 mm

2.. Minimum width of the sheet : 300 mm

3. Maximum thickness of the sheet : 2.5 mm

4. Minimum thickness of the sheet : 0.6 mm

5. Maximum coil weight : 10 MT

6. Speed of the line : 30 Mpm

7. Motor (DC) : 75HP

8. Total power for the unit : 102 HP

**MANDREL UNCOILER**

Coil weight (Double Mandrel) : 10 MT Max

Coil width : 1000 MM

Coil bore : dia 550 MM min, 600 MM max

Mandrel Actuation : Hydraulic

Back Tension : Caliper brake, Manually adjusted

Coil hold down : Hydraulic

Entry Coilcar : Hydraulic

Construction : M. S. Fabricated.

Drive : 20 HP along with

Magnetic clutch.

**COILER**

**1. M**aximum width of the coiler / decoiler : 1000 mm

2. Drive to the coiler (Thirstier controller) : 75 HP- AC

3. Maximum mandrel diameter on expansion : 650mm

5. Minimum mandrel diameter at collapse : 550 mm

6. Mandrel operation : Hydraulic

7. Pusher plate : Hydraulic

8. Turnover style for coiler : Manual movement

# Tanks

## 1. Number of acid tanks : 3 nos

2. Number of rinse tanks : 3 nos

3. Emulsion supply unit : 1 no

4. Size of acid tank : 5000X1500X650

5. Size of rinse tank : 3500X1500X650

6. Size of Emulsion unit : 800X1500X250

**DESCRIPTION OF THE EQUIPMENTS**

**COILER**

The main base of the equipment is MS fabricated body. The drive to the equipment is by means of 75 HP DC Motor along with DC Drive Gear Box system and the mandrel is the extension of the output shaft of the gearbox. The mandrel can be expandable and collapsible with hydraulic actuator. The over arm unit along with separator plates is operated with pneumatic operation the pressure can be adjusted manually. The pusher plate is operated with hydraulic movement for removing the coil after winding. The coil car carries the removed coils from the mandrel, which also moved with hydraulic unit.

**ENTRY GUIDE**

The entry side of slitter head is by means of guide table; guide blocks along with guide rolls. Which will be responsible for centering the leading ends of the sheet in to the first pass.

**LEVER AND PINCHROLL**

Number of rollers for leveling : 5 Nos

Number of pinch rollers : 2 Nos

Diameter of the roll : dia 120 mm

Load arrangement for leveler : combination gear box

Load arrangement for Pinch roll : Manual

Drive : 20 HP AC

The lever is with triangular roll attachment along with combination screw down gearbox with manual wheel movement for adjusting the loads. The pinch roll is allowed the strip to move to forward to entry guides.

**HYDRAULIC SHEAR**

Hydraulic shear is incorporated after the cutting unit, the main purpose of shearing unit is trimming the entry edges of the strip. The hydraulic shear width Maximum width is 1000 MM and the thickness of MS Sheet is 2.5 MM.

**HYDRAULIC UNIT**

The delivery power pack is of 10 HP - AC and entry power pack is 10 HP -AC

##### ACID TANKS

The acid tanks are with overall sizes of 5000X1500X650 mm and they are FRP coated for the basic steel and acid proof brick lining to be done inside the tank. The acid is heated up with electrical coils and tank 1 is filled up with low concentration and high temperature and the tank 2 with medium concentration and medium temperature and the tank 3 with low temperature and high concentration. For all the tanks domes are provided with FRP lining. A vent tube is attached at top of the dome for extracting the fumes to snubber rollers.

Circulation pump 7.5 hp -2 nos per each tank

###### WATER TANKS

## The water tanks are with overall sizes of 3500X1500X650 mm and they are FRP coated for the basic steel and acid proof brick lining to be done inside the tank. The water is streamed acid is heated up with electrical coils and tank 1 is filled up with low concentration and high temperature and the tank 2 with medium concentration and medium temperature and the tank 3 with low temperature and high concentration. For all the tanks domes are provided with FRP lining. A vent tube is attached at top of the dome for extracting the fumes to snubber rollers.

Circulation pump 7.5 hp -2 nos per each tank

#### **Snubber Roll**

#### Snubber roll is a MS structure with FRP coating and there is continues circulation of the water from top to bottom and the fumes extracted from tanks are entered from bottom side of the snubber. The fumes are dissolved in the sprayed water and the dissolved water is again circulated form the bottom reservoir. The water is changed after attaining at certain concentration.

Coolent Circulation :2 hp

#### **Price**

The price of pickling line with complete system along with heating elements for acid tanks, coiler and decoiler, entry and delivery guides, leveler for initial feeding and leveling, three acid tanks, three rinse tanks, one emulsion tank and with snubber is **Rs 1,51,00,000/- ( Rupees One Crore Fifty One Lakhs Only)**

**Note:**

Heating of the acid to be provided from your power plant steam unit. External piping is not in our scope of supply

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

--------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TM/ **Sparsh** /21005/2025 27-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

Dear sirs,

##### Sub:- SUPPLY OF 1000 MM WIDE 4 HI-REVERSABLE COLD ROLLING MILL FOR MILD STEEL

Thank you very much for your enquiry regarding your requirement of 1250MM wide 4 HI rolling mill mainly for CR rolling with mild steel material. We are glad to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

**TECHNICAL SPECIFICATIONS:**

Maximum sheet width that can be rolled : 1000 MM

Maximum input sheet thickness in MS that can be rolled : 2.5 MM

Minimum sheet thickness in MS that can be rolled : 0.35 MM

Backup roll diameter : dia 1000 MM

Work roll diameter : 330 MM

Main drive AC : 2000 HP

Tension reel drive : 1000 HP-2 nos

Payoff reel drive : 500 HP-1 no

Screw down drive : 10 HP-2 nos

Centralized power pack : 60 HP

Coolant pumps : 10 HP –2 nos

Total drive : 4660 HP

Mode of main mill drive : Backup roll drive

Maximum speed of the machine : 0-300 mpm

Maximum load in tonnage : 800 tons

Screw down operation : electro mechanical

Tensioned reel torque : 16000 kg max

DESCRIPTION OF THE MACHINE

###### Payoff

Mandrel drive with back tension of maximum of 8000 kg. and the drive is 500 HP.

**Mill housings**

The mill housings are MS casting and thoroughly checked with ultra sonic testing for any defects such and blow holes, material loose bonding, casting cracks, blow holes etc and the defect free material only used for the mill housings. The mill housings are machined to close tolerances and proper care taken for its precision. The mill housings are mounted on the bed of the machine the line alignment can be easily done due to guide ways arranged on the bed of the machine. Each housing consists of a fixed housing and sliding type out board housing. The mill stands will be arranged to locate shafts mounted on anti-friction bearings. For the top and bottom back up rolls bearings are housed in the cartridge type bearing blocks. The bottom roll is fixed in position and the top roll is raised or lowered with help of screw down arrangement.

**Roll**

The roll are made with high quality steel material and hardened with sub zero temperatures for long life.

**Drive**

The total drive of the mill is 4660 HP includes the coolant system.

**Coiler reels**

Coiler reel is with AC thyrester control drive with reduction gearbox , expandable jaws, pusher plate, coil cars, back tension drives for sheet reduction and better flatness.

**Entry Guide**

The entry side of the machine will be equipped with guide table and the guide rolls bar, which will be responsible for centering the leading ends of the strip into the first pass. The guide adjusts all widths at the middle of the work rolls.

**Cutoff unit**

###### Hydraulically operated shear for trimming the initial and final laps

**Hydraulic Power Pack**

A centralized power pack with 60 hp power and all the hydraulic parts are with standard make.

**Prices**

The prices of cold rolling mill with complete system along with complete electricals with plc controls including coolent system is **Rs 16,56,00,000/- ( Sixteen Crores and Fifty Six Lakhs Only)**

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/ **Sparsh** /21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

**Dear Sir,**

**Sub: Supply of Bell Furnace Annealing**

Thank you very much for your enquiry regarding your requirement of Bell Furnace annealing unit suitable for N2 gas. We are glad to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

**Bell furnace base**

Bell furnace base diameter : 2000 mm

Circulating fan motor hp : 20 HP

Cooling coil and brick work

Load bearing capacity : 30 MT

Price of each base : Rs 10,80,000/- (Ten Lakhs Eighty Thousand Only)

Qyt required is 22 nos

**Cooling Hood**

Cooling hood with 6000 Height and diameter 2400 mm with forced cooling fan is Rs 7,80,000/- Rupees Seven Lakhs Eighty Thousand Only)

Qty required is 15 nos

**Hood/ Pot**

Compete with Stainless Steel construction along with Internal dia 2000mm and height 6000 mm

Is Rs 13,50,000/- (Thirteen Lakhs Fifty Thousand only)

Qty required is 10 nos

**Electrical Bell Furnace**

**Bell furnace suitable for heating 60 to 80 mt in 8 hours time is Rs 45,00,000/- (Forty Five Lakhs Only)**

Qty required is 7 nos

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/ **Sparsh** /21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

Dear sirs,

##### Sub:- SUPPLY OF 1250MM WIDE 2 HI SKIN-PASSING MILL

Thank you very much for your enquiry regarding your requirement of 1250MM wide 2 HI skin-passing mill mainly for mild steel annealed material. We are glad to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

**TECHNICAL SPECIFICATIONS:**

Maximum sheet width that can be rolled : 1250 MM

Maximum sheet thickness in MS that can be rolled : 4 MM

Minimum sheet thickness in MS that can be rolled : 0.4 MM

Work roll diameter : 750 MM

Main drive DC : 750 HP

Tension reel drive : 500 HP

Payoff reel drive : 120 HP

Screw down drive : 10 HP-2 nos

Centralized power pack : 5 HP

Total drive : 1390 HP

Mode of main mill drive : work roll drive

Maximum speed of the machine : 200 mpm

Maximum load in tonnage : 200 tons

Screw down operation : electro mechanical

DESCRIPTION OF THE MACHINE

###### Payoff reel

Model : Single arm

Coil weight : 20 MT Max

Coil width : 1250 MM

Coil bore : Dia 550 MM min, 650 MM max

Mandrel movement : Hydraulic

Back Tension : with Vector drive

Construction : M. S. Fabricated

Drive : 120 HP Vector drive

No of jaws : 3 jaws

The payoff reel is with MS fabricated structure, fabricated with highly skilled people, stress relived the body and machined to close tolerances. The drive to the payoff reel is with 120 Hp vector drive motor and a reduction 3 stage helical gear box with high precision gears machined and hardened gears. All the jaws and forged for better service and proper care will be taken while assembly of the all the parts. An hold roll is attached for holding the coil for initial coil outer strap cutting and feeding to mill.

###### Coil car is for loading the annealed coils into payoff reel. The coil car is having v type seating arrangement for accommodating any size of the coil.

**Mill Housings**

The mill housings are MS casting and thoroughly checked with ultra sonic testing for any defects such and blow holes, material loose bonding, casting cracks, blow holes etc and the defect free material only used for the mill housings. The mill housings are machined to close tolerances and proper care taken for its precision. The mill housings are mounted on the bed of the machine the line alignment can be easily done due to guide ways arranged on the bed of the machine. Each housing consists of a fixed housing and sliding type out board housing. The mill stands will be arranged to locate shafts mounted on anti-friction bearings. For the top and bottom back up rolls bearings are housed in the cartridge type bearing blocks. The bottom roll is fixed in position and the top roll is raised or lowered with help of screw down arrangement.

**Roll**

The roll are made with high quality steel material and hardened with sub zero temperatures for long life.

**Drive**

The total drive of the mill is 1390 HP

**Coiler reels**

Coiler reel is with DC drive with reduction gearbox, expandable jaws, pusher plate, coil cars, back tension drives for sheet reduction and better flatness.

**Entry Guide**

The entry side of the machine will be equipped with guide table and the guide rolls bar, which will be responsible for centering the leading ends of the strip into the first pass. The guide adjusts all widths at the middle of the work rolls.

**Cutoff unit**

**Hydraulically operated shear for trimming the bad laps**

Hydraulic Power Pack

A centralized power pack with 20 hp power and all the hydraulic parts are with standard make.

**Prices**

The prices of 2 Hi Skin passing mill with complete system along with complete electricals with plc controls is **Rs 6,20,00,000/- (Six Crores Twenty Lakhs only)**

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/ **Sparsh** /21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

Dear sirs,

# Sub: - QUOTATION FOR CR SLITTING MACHINE

Thank you very much for your inquiry regarding your requirement of Slitting Machine mainly for MS CR Sheets. We are glade to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

**TECHNICAL SPECIFICATIONS:**

Maximum sheet width that can be slitted : 1250 MM

Maximum sheet thickness in MS that can be slitted : 4.0 MM

Minimum sheet thickness in SS that can be slitted : .35 MM

Mandrel uncoiler : 20 MT

Total Drive : 151 HP

Speed of the machine : 0-30 meters/min

**DESCRIPTION OF THE EQUIPMENTS**

**COILER**

The main base of the equipment is MS fabricated body. The drive to the equipment is by means of 80 HP AC Motor along with AC Drive panel, Gear Box system and the mandrel is the extension of the output shaft of the gearbox. The mandrel can be expandable and collapsible with hydraulic actuator. The over arm unit along with separator plates is operated with pneumatic operation the pressure can be adjusted manually. The pusher plate is operated with hydraulic movement for removing the coil after winding. The coil car carries the removed coils from the mandrel, which also moved with hydraulic system.

**SLITTER HEAD**

The slitter Head consists of 20 HP AC motor along with AC Drive, gearbox system along with Dog clutch and spindle attachment. The arbors vertical distance can be adjusted by means of spur gears train and reduction gearbox attachment. The operator side stand movement is by means of hydraulic cylinder. The de-burring unit is attached after the cutters which is drive free and the load can be given with manual screw adjustment. Scrap winders are with two 5 HP AC motors along with mechanical oil brake clutch system.

**ENTRY GUIDE**

The entry side of slitter head is by means of guide table; guide blocks along with guide rolls. Which will be responsible for centering the leading ends of the sheet in to the first pass.

**MANDREL UNCOILER**

Coil weight : 20 MT Max

Coil width : 1250 MM

Coil bore : dia 470 MM min, 600 MM max

Mandrel Actuation : Hydraulic

Back Tension : Caliper brake, Manually adjusted

Coil hold down : Hydraulic

Entry Coilcar : Hydraulic

Construction : M. S. Fabricated.

Drive :7.5 HP along with

Magnetic clutch.

**HYDRAULIC SHEAR**

Hydraulic shear is incorporated after the cutting unit, the main purpose of shearing unit is trimming the entry edges of the strip. The hydraulic shear can able to cut the maximum width is 1300 MM and the thickness of MS Sheet is 4 MM.

**HYDRAULIC UNIT**

The centralized power pack is of 20 HP AC motor and total distribution piping are in underground trenches.

**PRICES**

Slitting machine along with uncoiler, Leveler Unit, Entry guide, shearing unit, slitter head, scrap winders, dragwhiper unit, coiler, separator and overarm units, delivery coil cars, delivery turn style along with power pack and other electrical connections is **Rs 1,25,00,000/- (One Crore Twenty Five Thousand Only)**

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna  
  
Techno Machine Tools

Balanagar, Hyderabad

E-mail - [srktalam@gmail.com](mailto:srktalam@gmail.com" \t "_blank),

Cell -[9246221106](tel:9246221106" \t "_blank) / [9849207176](tel:9849207176" \t "_blank)

Ph.no -  [040-23770679](tel:040-23770679" \t "_blank)

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/ **Sparsh** /21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

## Dear sir,

### Sub :- Supply of 1000 MM WIDE AND 0.3- 2 MM cut to length cut to length machine

We thank you for your enquiry regarding above list of machinery. We are glad to inform you that we would be in a position to do the required equipment as per the following specifications and descriptions of the machine along with our terms and conditions.

**FIXED BASE COIL CAR**

Maximum weight of coil that can be lifted : 10 MT Max

Maximum thickness of coil that can be lifted : 3.15 mm Max

Mode to lift : Hydraulic

**MANDREL UNCOILER**

Model : Double Arm

Mandrel movement : Hydraulic

Back Tension : Caliper brake,

hydraulically adjusted

Coil hold down : Hydraulic

Construction : M. S. Fabricated.

Drive : 15 HP along with

snubber drive

**PINCHROLL**

Number of pinch rollers : 2 Nos

Diameter of the roll : dia 45 mm

Load arrangement for pinch rolls : Hydraulic

**LEVELER**

Type of the machine : 4Hi

Maximum sheet width that can be leveled : 1000 MM

Maximum sheet thickness in MS that can be leveled : 2 MM

Minimum sheet thickness in MS that can be leveled : 0.3 MM

Roll dia : 45 mm

Backup roll dia : 45

No of work rolls : 22 Nos

No of backup rolls : 192 nos

Speed of the machine : 0-60 meters/min

Load cylinder dia : 150 MM

Maximum stroke of load cylinder : 120 MM

Model : Crossed Beam

Drive : 40 HP – AC motor

The lever is with triangular roll attachment along with hydraulic screw down along with differential load indication.. The pinch roll is allowed the strip to move to forward to entry guides.

### 1000 MM WIDE SHEAR ING UNIT

# 

Maximum sheet width that can be sheared : 1320 MM

Maximum sheet thickness in MS that can be sheared : 0.2 MM

Minimum sheet thickness in MS that can be leveled : 0.4 MM

No of strokes per minute : 16 Nos

Bed width : 550 mm

**Description of the machine**

##### The sheet leveling machine consists of the following sub assemblies those are

1. de coiler unit
   1. coil car
   2. mandrel stepped jaws
   3. hydraulically expandable jaws
   4. snubbed roll for holding and feeding the coil
   5. peeler table for initial feeding
   6. hydraulic movement for mandrel stands group and individual
2. Leveler Unit
   1. Pinch roll unit
   2. Leveler unit
   3. Load adjustment both manual and hydraulic
   4. Spindle drive
   5. Pinion gear box
   6. Reduction gear box
   7. DC motor
   8. Hydraulic power pack
   9. Complete cabling
   10. Encoader
   11. Motor brake arrangement
   12. Entry guide
   13. Runout table
3. shearing unit
   1. Entry guide
   2. Hydraulic movement with two cylinders
   3. Delivery table with roll conveyer

**PRICE**

Sheet leveling along with

coil car unit

de-coiler unit,

leveler unit,

shearing unit

run out table

sheet stacker

and complete electrical with plc is

**RS 1,30,00,000=00 ( Rupees ONE CRORE THIRTY LAKHS ONLY)**

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

# Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,

Medchal Malkajgeri,Hyderabad-500043.Telangana, India.

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

**ME, MBA.,**

-------------------------------------------------------------------------------------------------------------------------------------------------------

#### Ref /TMT/ **Sparsh** /21005/2025 29-03-2025

To

**Saurabh**

**Company : Sparsh Consultants**

**Mobile No :+918698343507**

**Email : sourabh1905@gmail.com**

**City : Anand**

**State : Gujarat**

## Dear sir,

### Sub :- Supply of 1250 MM WIDE AND 2- 6 MM SHEET LEVELING MACHINE

# 

We thank you for your enquiry regarding sheet leveling machine with 1250 mm wide and thickness 6 mm. We are glad to inform you that we would be in a position to do the required equipment as per the following specifications and descriptions of the machine along with our terms and conditions.

# 

**FIXED BASE COIL CAR**

Maximum weight of coil that can be lifted : 10 MT Max

Maximum thickness of coil that can be holder : 3 mm Max

Mode to lift : Hydraulic

**MANDREL UNCOILER**

Model : Double Arm

Mandrel movement : Hydraulic

Back Tension : Caliper brake,

hydraulically adjusted

Coil hold down : Hydraulic

Construction : M. S. Fabricated.

Drive : 15 HP along with

snubber drive

# SHEET LEVELING

**PINCHROLL**

Number of pinch rollers : 2 Nos

Diameter of the roll : dia 120 mm

Load arrangement for pinch rolls : Hydraulic

**LEVELER**

Type of the machine : 2Hi

Maximum sheet width that can be leveled : 1000 MM

Maximum sheet thickness in MS that can be leveled : 6 MM

Minimum sheet thickness in MS that can be leveled : 2 MM

Roll dia : 120 mm

No of work rolls : 11 Nos

Speed of the machine : 0-25

Load cylinder dia : 300 MM

Maximum stroke of load cylinder : 120 MM

Model : Crossed Beam

Drive : 60 HP – AC motor

The lever is with triangular roll attachment along with hydraulic screw down along with differential load indication.. The pinch roll is allowed the strip to move to forward to entry guides.

**SLITTER HEAD**

The slitter Head consists of 40 HP AC motor along with AC Drive, gearbox system along with Dog clutch and spindle attachment. The arbors vertical distance can be adjusted by means of spur gears train and reduction gearbox attachment. The operator side stand movement is by means of hydraulic cylinder. The de-burring unit is attached after the cutters which is drive free and the load can be given with manual screw adjustment. Scrap winders are with two 10 HP AC motors along with clutch system.

### 1250 MM WIDE SHEAR ING UNIT

# 

Maximum sheet width that can be sheared : 1250 MM

Maximum sheet thickness in MS that can be sheared : 6 MM

Minimum sheet thickness in MS that can be leveled : 2 MM

No of strokes per minuet : 13 Nos

Bed width : 550 mm

**Description of the machine**

##### The sheet leveling machine consists of the following sub assemblies those are

1. de coiler unit
   1. coil car
   2. mandrel stepped jaws
   3. hydraulically expandable jaws
   4. snubbed roll for holding and feeding the coil
   5. peeler table for initial feeding
   6. hydraulic movement for mandrel stands group and individual
2. Leveler Unit
   1. Pinch roll unit
   2. Leveler unit
   3. Load adjustment both manual and hydraulic
   4. Spindle drive
   5. Pinion gear box
   6. Reduction gear box
   7. DC motor
   8. Hydraulic power pack
   9. Complete cabling
   10. Encoader
   11. Motor brake arrangement
   12. Entry guide
   13. Runout table
3. shearing unit
   1. Entry guide
   2. Hydraulic movement with two cylinders
   3. Delivery table with roll conveyer

4. slitting unit

1. Entry guide
2. Slitting head unit
3. 40 hp drive motor
4. reduction gear box
5. pinion gear box
6. spindle drive
7. main arbors
8. slitting cutters
9. spacers
10. shims
11. hydraulic cylinder

**PRICE**

Sheet leveling along with

coil car unit

de-coiler unit,

leveler unit,

shearing unit

run out table

sheet stacker

and complete electrical with plc is

**RS 90,00,000=00 ( Rupees Ninety Lakhs Only)**

**Terms And Conditions**

See the Annexure

Thanks and Regards  
T. Sivaramakrishna

**Annexure**

**GENERAL TERMS & CONDITIONS:**

1. Price quoted per unit ex-work. Hyderabad.

2. Following charges are additional to your account.

Freight Charge : As actual to be borne by you.

* Sales Tax : 18% GST extra (at present)
* Packing charge : As actual to be borne by you.
* Insurance : As actual to be borne by you.

3 Payment : Based on work in progress mutually agreed

4 Delivery : 10-12 Months from date of techno-commercially clear

purchase order.

5 Validity : One month from the date of submission.

1. Inspection : Inspection at our works prior to dispatch.

7 Warranty : The machine is warranted for a period of 12

months from the date of dispatch against any

manufacturing defects/faulty material or bad

workmanship of any part or component but not

against any kind of abnormal or improper use of

machine. Defective part or component will be

replaced or repaired free of cost. Electrical

components are outside the scope of this

warranty.

1. Commissioning : Erection & commissioning done by you, but if

required technical support & guidance provide by

us at additional cost.

NOTE:

1. Oil is not in scope of our supply.
2. Raw material for trial is arranged by you at your cost.

We are sure you will find our offer in line with your requirements. Should you require any further clarification please call us on mobile number 9246221106.

Thanking you and assuring you of our best services.

**For Techno Machine Tools**

**( T. Sivaramakrishna)**