

SHANTHI INTERNATIONAL

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Email: servoday@sify.com – www.servoday.com
Subject to Jamnagar Jurisdiction

OFFER BY E-MAIL

TO:

DEAR CUSTOMER,

FROM:

KIRIT MASURIA [DIRECTOR]

SENDER'S REFERENCE NUMBER:

SI/2525.

TOTAL NO. OF PAGES INCLUDING COVER:

3 (THREE)

CUT TO LENGTH LINE

LOCATION	: EUROPE
PRICE	: ON REQUEST (SUBJECT TO AVAILABILITY)
MAKE	: LDM ITALY
SIZE	: COIL WIDTH 2000MM
THICKNESS	: FROM 2.5MM TO 12MM
PRESENT CONDITION	: DISMANTLED

COMPOSITION OF PLANT

1] LOADING TROLLEY- new machinery

- Translation of trolley by reducer and hydraulic
- Lifting of saddle at rolls by hydraulic cylinder
- Rotation of rolls by epicycloidal I reducer and hydraulic engine
- Lifting saddle at 4 columns
- Capacity of trolley 30 Ton
- Stocking ramps type V, positioned at board of pit for nr.2 coils, (for a width not less than 800 mm. Smaller coils will be charged directly on saddle of loading trolley

2] UNCOILER TYPE AT CONTRPROSED MADRELS – new machinery

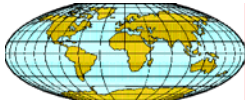
- Diameter 508-610 mm on big-steps
- Diameter 720-920 mm on conic part
- Rotation – braking mandrel by DC engine (Ptot = 35 Kw)
- Uncoiler motorized on both sides
- Open/close coils by hydraulic cylinder
- Expansion at big-steps by hydraulic cylinder
- Automatic centring of iron belt obtained with proportional valve + photocell for revelation of iron belt board

3] PORTAL STRUCTURE WITH PRESSURE ROLLS - new machinery

- N.1 rubber and motorized roll with epicycloidal reducer hydraulic engine , training by hydraulic cylinder
- N.1 roll for neutral push operation by hydraulic cylinder

4] INLET GROUP - new machinery

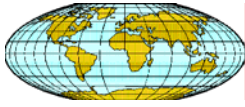
- Table open-coil with extension and training by hydraulic cylinder
- Pinchroll with lower rubber neutral roll of d= 350 mm table 2150 mm mounted on extractable bearings – upper rubber roll mounted of d= 250 mm table 2150 mm motorized by epicycloidal reducer and hydraulic engine. Lifting of upper roll by oildynamic cylinder and parallelism bar.
- Straightener machinery with 3+2 motorized steel rolls of d=230 mm table 2150 mm. Lifting of upper rolls by oildynamic cylinders and parallelism bar. Free wheels on hub of rolls . Rear motorization by electric engine ,adapter, and distributor



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· N.1 corrector roll in exit diam. 230 mm, table 2150 mm, operated by oildynamic cylinders and parallelism bar .
5] JUNCTION TABLE - <u>new machinery</u>
· Junction table between straightener and leveller machineries
6] 1 LEVELLER MACHINERY (Overhauled)
· Constructor : LDM - ITALY
· Working cylinders : N.15 Ø 90 mm, table 2200 mm
· Backup rolls :N.2 rows on lower bench ; N.2 rows on upper bench
· Movment of inclination inlet/outlet (frame) and lifting of upper are motorized
· Lubricatin plant is centralized
· Lubricating plant and reducer with motopump
· Power engine P 140 Kw
· Thickness min- max 2,5 – 12 mm
7] GROUP WHEEL OF MEASURE - <u>new machinery</u>
· Wheel of measure with pneumatic drive
· To place in outlet of leveller, with encoder for the measurement of sheet length
8] JUNCTION TABLE- <u>new machinery</u>
· Junction table between the leveller and the fly-shear machinery
9] SHEAR MACHINERY (Thick.min 2 max 12 mm x 2000 mm) <u>Revised-New</u>
· Constructor: LDM Italy
· Co-penetrating entry belt
· Pinch-Roll of drawing
· Length of cut : from 1000 mm a 12000 mm
12] IRON SHEET STACKER (Length 12000 mm), divided in 2 units (6000 + 6000 mm) = <u>new machinery</u>
· Machinery is made of two units:
· First unit to produce parcels from 1000 to 6000 mm
· Second unit to produce parcel from 6000 to 12000 mm
· First unit works in autonomy for parcel from 1000 to 6000 mm, moving the finished parcel on the second unit for the discharging
· Both units work contemporaneously for parcels length from 6000 to 12000 mm
· Motorized and independent Row at rolls , installed on mobile structure on jacks for automatic drop-down , controlled by a photocell
· lateral offstes (length 4000 mm)
· frontal offsets
· Parcel weight 3000 Kg (for each unit)
· Sheet length : 1000 – 12000 mm
· Sheet width : da 700 – 2000 mm
13] ELECTRICAL EQUIPMENT – <u>new-</u>
· Electrical panels containing digital operations and P.L.C. of prime international marks



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· Control Pulpits complete with accessories for inlet area , central area and outlet area of line
· Plant at board to foot of machinery
· Voltage 400 V 50 Hz
14] HYDRAULIC EQUIPMENT - new -
· Hydraulic station with variable capacity with electro-changer of warmth air-oil and detector of minimum level
· Electro-valves of prime international mark
· Plant at board to foot of machinery

