

CUT TO LENGTH LINE NO.1 :- Cap 2500 mm * 3 to 20 mm.

1) Auto Loaded De-coiler :-

Cap :- 30 Mt.

Mfg.Year :- 2012

2) LEVELER / STRAIGHTNAR CAPACITY :- 4 TO 16 MM

SHEET WIDTH :- 2500 MM (2250 MM MAX. OPENING.)

PRE LEVELING ROLLS: - 10 NOS. 2/3 CONSTRUCTION 2 PINCH
1 DUMBLE ROLL, 2 DEFLECTOR ROLLS.

WORK ROLLS: - DIA. 300 MM 9 NOS. EN19, HARDENED AND
GROUND. 1 NO DUMBLE ROLL NOT HARDENED OF DIA. 400 MM

PINCH ROLLS: DIA.300 MM 2 NOS. EN19.

LEVELING ROLLS:-9 NOS. 4/5 CONSTRUCTION WITH
BACKING ROLLERS 5 SETS ON TOP AND BOTTOM EACH.

WORK ROLLS :- DIA. 200 MM 9 NOS. EN19 INDUCTION
HARDNED AND GROUND.

BACKING ROLLS :- DIA.260 MM HARDENDE AND GROUND.

Mfg.Year :- 2012

C) Shearing Machine(Hydraulic) :-

Cap :- 2500 mm * 20 mm.

Motor :- 20 HP.

Mfg.Year :- 2012

D) Roller Conveyer :-

Size :- 2500mm * 12500mm

Mfg.Year :- 2012

Highlight of Higher thickness line :-

- Fully Automated.
- Auto coil feeding.
- Three Levellor system i) Stress leaving levellor with crown killing facility
ii) Prelevelling, iii) Four High levellor for fine leveling with backup
adjustment.
- Shearing machine with variable rake angle for avoid the widthwise bow
for high thick and high grade material.
- 12.5 meter automated stacker.

CUT TO LENGTH LINE NO. 2 :- Cap 2000 mm * 0.3 to 4 mm.

A) Auto Loaded De-coiler :-
Cap :- 30 Mt.
Mfg.Year :- 2012
Bore Adjustment :- Min 480mm to Max 760mm OR

Min 450 mm to Max 730 mm

B) Straightner / Leveler :-
CAPACITY :- 0.3 TO 3.5 MM THICK SHEETS
SHEET WIDTH :- 2000 MM MAX. SHEET WIDTH
NO OF ROLLERS :- 17 GROUND ROLLERS + 2 PINCH ROLLERS
SIZE OF ROLLS :- 60 MM DIA.
TYPE OF MACHINE :- 5 high.
BACKING ROLLS :- 5 sets on top and 5 sets on bottom 3 sets
adjustable with motors
SCREW DOWN :- with 2 gear motors and tilting facility.

C) Shearing machine :-
Cap :- 2000 mm * 4 mm.
Motor :- 20 HP.
Mfg.Year :- 2012

D) Roller Conveyer :-
Size :- 2000mm * 3500mm
Belt material :- PVC Belt
Power and Drive :- 2 H.P. driven thru chain drive.
Mfg.Year :- 2012

CUT TO LENGTH LINE NO. 3 :- Cap 1480 mm * 0.3 to 1.5 mm.

A) Auto Loaded De-coiler :-
Cap :- 20 Mt.
Mfg.Year :- 2012
Bore Adjustment :- Min 480mm to Max 760mm OR

Min 450 mm to Max 730 mm

B) Straightner / Leveler :-
CAPACITY :- 0.3 TO 1.5 MM THICK SHEETS

SHEET WIDTH :- 1480 MM MAX. SHEET WIDTH

No of Rollers :- 17 GROUND ROLLERS + 2 PINCH ROLLERS

SIZE OF ROLLS :- 60 MM DIA.

TYPE OF MACHINE :- 5 high.

BACKING ROLLS :- 5 sets on top and 5 sets on bottom

SCREW DOWN :- with 2 gear motors and tilting facility.

C) Shearing machine :-
Cap :- 1500 mm * 4 mm.

Motor :- 20 HP.
Mfg.Year :- 2012

D) Roller Conveyer :-
Size :- 1600mm * 3500mm
Belt material :- PVC Belt
Power and Drive :- 2 H.P. driven thru chain drive.
Mfg.Year :- 2012

SLITTING LINE No.1 :- 10mm x 1750mm Capacity

Width of coil	1700 mm.
Sheet thickness	1 to 10 mm.
Bore of coils	500 to 800mm.
Max. O.D. of coil	2000 mm.
Weight of coil	25 Tons
No of slits	10 Nos. Max up to 4 mm thick 4 Nos. max for 10 mm
Slit Width	90 mm MIN.
Line speed	0 to 50 M/Min for 4mm & 0 to 30 M/min for 10 mm
Type of Raw material	H.R. /C.R./S.S sheets

NARROW CUT TO LENGTH :- 12mm x 750mm Capacity

Width of coil	750 mm.
Sheet thickness	1 to 12 mm.
Max. O.D. of coil	2000 mm.
Weight of coil	15 Tons

Stand alone Shear No.1)

Type :- Hydraulic Machine.
Cap :- 3000 mm * 20 mm.
Motor :- 30 HP.
Mfg.Year :- 2012

Shearing Line No.2)

Type :- Hydraulic Machine.
Cap :- 3000 mm * 5 mm.
Motor :- 20 HP.
Mfg.Year :- 2010
Accuracy :- -0/+0.5mm

Shearing Line No.3)

Type :- Mechanical Machine.
Cap :- 2500 mm * 3 mm.
Motor :- 20 HP.
Mfg.Year :- 2012
Accuracy :- -0/+0.5mm

Blade Surface Grinding Machine

Type :- Hydraulic Machine.
Cap :- 3500 mm bed length
Motor :- 20 HP.
Mfg.Year :- 2012
Accuracy :- -0/+0.5mm

Hydraulic Bending Machine

Make – Rajshakti
Mfg.Year – 2012
Capacity – 4 x 3000mm
Accuracy - ±0.5mm