

SHANTHI INTERNATIONAL

19/20, CENTER POINT, INDIRA GANDHI ROAD, JAMNAGAR 361 008 (GUJARAT) INDIA
PHONE: +91-288-2556671/2556672/2555867 FAX: +91-288-2554254/2751388
EMAIL: SERVODAY@SIFY.COM WEB: WWW.SERVODAY.COM

OFFER BY E-MAIL

TO:

DEAR CUSTOMER,

FROM:

KIRIT MASURIA [DIRECTOR]

SENDER'S REFERENCE NUMBER:
SI/1102/2588.

TOTAL NO. OF PAGES INCLUDING COVER:
10 (TEN)

CUT TO LENGTH LINE

INSTALLED AND POWER ON – VERY GOOD CONDITION

PRICE:

1) CUT TO LENGTH LINE: ON REQUEST “AS IS-WHERE IS”

2) HAIR-LINE & TAPING ZONE: ON REQUEST “AS IS-WHERE IS”

FOR URGENT SALE - SUBJECT TO AVAILABILITY

LOCATION FOR INSPECTION: KOREA



CUT TO LENGTH LINE:

60” WIDTH = 1550MM

MATERIAL: 6.00MM THICKNESS FOR MILD STEEL

3.0MM THICKNESS FOR STAINLESS STEEL

WITH MULTI ROLL LEVELLER

MAKER : KOREAN

BUILT : 2005

1) Cut to Length Line Zone

Paper winder

Reel support

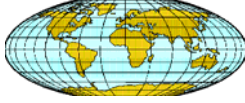
Uncoiler & Coil car

Layer & Feeder

Leveller & Feeder

Taping unit

Shearing machine



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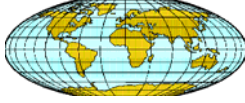
Conveyor
Air transfer
Roller conveyor

2)Hair-Line &Taping Zone

Conveyor
Hair-line unit
No.1 Roller conveyor
No.2 Roller conveyor
Taping unit
No.1 Air transfer
Belt conveyor
No.2 Air transfer

A. TECHNICAL DATA:

MATERIAL : MILD STEEL, STAINLESS STEEL
INCOMING COIL DATA :
COIL THICKNESS :0.5MM-6.0MM FOR MILD STEEL
COIL THICKNESS :0.5MM-3.0MM FOR STAINLESS STEEL
TENSILE STRENGTH : MAX 41 KG/MM2
WIDTH : 700-1550 MM
WEIGHT : 20 TON MAX
I.D.: 508 MM
O.D. : 1100MM - 1800MM
OUT PUT DATA ;
CUT TO LENGTH : 1000MM - 6096MM
CUT TO LENGTH TOLERANCE : 0 - +0.5MM
CUT TO OPPOSITE ANGLE : 0 - +0.5MM
LEVELLING FLATNESS " WITHIN 3 MM PER 1000MM
LINE SPEED : MAX 35 M/MIN
LINE DIRECTION : LEFT TO RIGHT
PASS LINE HEIGHT : FL + 900MM
UTILITY :
POWER SOURCE :
MAIN POWER : AC 380V,60HZ, 3 PH
CONTROL : AC 220V, 60 HZ SINGLE PH
HYDRAULIC SOURCE :
MAX PRESSURE : 140 KG/MM2



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NORMAL WORKING PRESSURE : 100 KG/MM2

PNEUMATIC SOURCE :

MAX PRESSURE : 7 KG/MM2

NORMAL WORKING PRESSURE : 5 KG/MM2

B. LINE COMPOSITION WITH DETAIL SPECIFICATIONS:

1. COIL CAR :

TYPE : V SHAPE L TYPE

20 TON LOADING CAPACITY

LIFTING BY HYDRAULIC CYLINDER

SKID SURFACE WITH MC NYLON PLATE

TRAVELLING BY HYD. MOTOR & CYCLO REDUCER WITH FOUR WHEEL LUBRICATION BY GREASE GUN

2. UNCOILER :

TYPE ;EXPANDING MANDREL DRUN TYPE, BACK TENSION BY 22 KW DC MOTOR

20 TON CAPACITY

DRUM EXPANDING BY HYD. CYLINDER WITH ROTARY CYLINDER

480MM-520MM DIA

SEGMENT MATERIAL : SC49-CR COATED LINED

DRUM MATERIAL : SCM440

COIL ID : 508MM

COIL OD : 1800MM MAX

MAIN DRIVE : DC22 KW CONSTANT POWER

CENTERING CONTROL BY HYD. CYLINDER

3. DRUM SUPPORT :

TYPE : OVER HANG TYPE

LIFTING BY HYD. CYLINDER

4. SNUBBER ROLLER :

TYPE : CANTILEVER

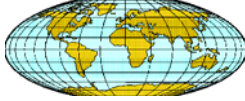
ROLL DIMENSION : 250MM DIA X 380 MM L(URETHANE LINED)

LIFTING BY HYD. CYLINDER

5. COIL OPENER :

TYPE : TELESCOPE SWING ARM TYPE

OPENER IN/OUT & UP/DOWN : BY HYD. CYLINDER



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OPENER SURFACE PLATING : HARD CHROMIUM PLATING

6. IDLE ROLL AND SIDE GUIDE :

7. PINCH ROLLER :

TYPE: 2 ROLL DRAWING

ROLL SIZE : 190MM DIA X 1700MM L X 2 PCS(URETHANE LINED)

ROLL DRIVE : LEVELLER REDUCER JOINT DRIVE

PINCH ROLL UP/DOWN : BY PNEUMATIC CYLINDER

DRIVE : DC 30 KW CONSTANT MOTOR

8. CROP SHEAR :

TYPE : HYD. DOWN-CUT SHEAR

BLADE ; 30 M TH X 100MM W X 1700MM L

DRIVING : HYD CYLINDER

LUB BY CENTRAL GREASE GUN

9. SIDE GUIDE :

GUIDE ROLL : 100MM DIA X 150 MM H X 4 EA , SKD 11

BED ROLL : 70 MM DIA X 150MM L X 15 EA

10. SIDE TRIMMER :

TYPE : SCREW JACK UP/DOWN TYPE

SHEARING BLADE : 150MM DIA X 320MM L 25 MM TH

1.5 KW X 59/1 BRAKE MOTOR

KNIFE ADJUSTMENT : SCREW JACK BY CLCLO 0.75 KW

STAND IN/OUT : CYCLO 2.2 KW

MAIN DRIVE : DC 37 KW MOTOR

LUB : REDUCER - OIL BATH

OTHER : GREASE GUN

11. SCRAP BALLER :

TYPE : DRUM WINDING TYPE

WINDING OUT DIA : 650 MM DIA

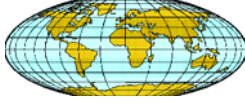
WINDING IN DIA : 150 MM DIA

WINDING WIDTH : 500 MM

SHAFT IN/OUT : HYD CYLINDER

SCRAP WIDTH : 15MM

SCRAP WEIGHT : 500 KG



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SCRAP PRESSURE : ROLL BY HYD. CYLINDER

DRIVE MOTOR : V.S. MOTOR 11 KW

12. THREADING TABLE & SCRAP RE-COILER :

TYPE : IDLE TYPE

FRAME : SHAPE STEEL STRUCTURE

UP/DOWN : AIR CYLINDER

RECOILING DRIVE :CYCLO 5.5 KW 1/59

DRUM EXPAND : BY MANUAL

TABLE WIDTH : APPROX 3,000 MM

13. SIDE GUIDE & PINCH ROLLER :

SIDE GUIDE :

GUIDE ROLL : 100MM DIA X 150MM H X 4 EA,SKD 11

BED ROLL : 70 MM DIA X 150 MM L X 15 EA

URETHANE LINED

GUIDE EXPAND : MANUAL

PINCH ROLL :

TYPE : 2 ROLL DRAWING

ROLL SIZE : 90MM DIA X 1700MM L X 2 PCS

ROLL DRIVE : LEVELLER REDUCER JOINT DRIVE

UP/DOWN : PNEUMATIC

14. 6 HIGH PRECISION LEVELLER :

TYPE : 6 HIGH, 17 ROLLS

WORK ROLL: 60MM DIA X 1700MM L X 17 ROLLS

8 TOP, 9 BOTTOM

SUJ2

INDUCTION HARDENED TO 61-63 R.C.

IDLE ROLL : 50 MM DAI X 1700MM L X 19 ROLLS

9 TOP, 10 BOTTOM

SUJ2

INDUCTION HARDENED TO 59-61 R.C.

BACK UP ROLL : 100MM DIA X 60MM L X 126 ROLLS

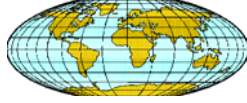
INDUCTION HARDENED TO 59-62 R.C.

SUJ 2

WORK ROLL LIFTING : AC GEARED MOTOR WITH BRAKE

SPINDLE : REDUCER UNIVERSAL JOINT

MAIN DRIVE : DC 55 KW MOTOR



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15. NO. 2 LOOP TABLE :

TYP E: TILT TYPE
CATENEY ROLL : FREE ROLL TYPE
TABLE TILTING : BY HYD.
TABLE LENGTH : APPROX 6000 MM
TABLE WIDTH : APPROX 1700MM

16. FEEDING SYSTEM :

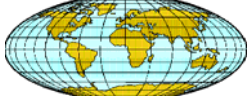
PINCH ROLL :
TYPE : 2 ROLL DRAWING
LIFTING : PNEUMATIC
ROLL : 190MM DIA X 1700MM L(POLYURETHANE PLATING)
MEASURING ROLLER :
TYPE : TOP ROLL DIRECT PRESSING TYPE
ROLL : TOP ROLL : 100MM DIA X 1700MM L X 1 EA
(URETHANE COATED LINED)
BOTTOM ROLL : 95.5MM DIA X 1700MM L X 1 EA
(HARD CHROMIUM PLATING)
FEED ROLLER :
TYP E: 2 ROLL DIRECT PRESSING TYPE
ROLL : 200MM DIA X 1700MM L X 25 EA
ROLL SURFACE : URETHANE COATED
ROLL UP/DOWN : BY PNEUMATIC CYLINDER
DRIVE METHOD : CAMWALTZ GEAR BOW THRU UNIVERSAL JOINT
MAIN DRIVE : AC SERVO 11 KW MOTOR

17. SIDE GUIDE :

TYPE : 2 ROLL
GUIDE ROLL : 100MM DIA X 150MM H X 15 EA
BED ROLL : 70MM DIA X 150 MM L X 15 EA
GUIDE ROLL EXPAND : MANUAL

18. PAPER & FILM COATER :

TYPE : LOWER & UPPER INSERT COATING TYPE
FILM COATER ROLLER : EXPANDED ROLLER 1700MM L
PAPER COATER ROLLER :EXPANDED ROLLER & HEATER ROLL 1700MM L
IDLE PINCH ROLLER : 190MM DIA X 1700MM L , URETHANE LINED
IDLE ROLL UP/DOWN : PNEUMATIC



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19. UP- CUT SHEAR :

TYPE : UPPER CUTTING

SHEAR KNIFE : 30MM TH X 100MM H X 1700MM L

UPPER & LOWER BLADE _ 2 PCS

MATERIAL : SKD 11

UPPER BLADE : STRAIGHT

LOWER BLADE : TAPERED

DRIVE : UPPER & LOWER BLADE ARE DRIVEN BY AC MOTOR 15 KW

THRU AIR CLUTCH AND CRANK SHAFT

KNIFE CLEARANCE SETTING : BT SCREW JACK MANUAL SETTING

20. RUN OUT BELT CONVEYER :

TYPE : BELT CONVEYER

TABLE LENGTH : APPROX 7100MM

BELT WIDTH : 1600 MM

BELT : ENDLESS BELT,

SYNTHETIC RESIN MADE

DRIVING MOTOR : VS MOTOR 5.5 KW X 4 P

21. TOUCH ROLLER :

TYPE : 2 ROLL DRAWING

LIFTING : PNEUMATIC CYLINDER

ROLL : 135 MM DIA X 500 MM L(HARDENED STEEL, ANNEALED AND GRINDING)

22. PILER & LIFTER :

TYPE : AIR ZET & ROLL SWING TYPE

PILING LENGTH : MAX 6,096 M

SIDE PLATING REGULATION : AC GEARED MOTOR WITH BRAKE,

1.5 KW X 4 P

SIDE GUIDE ROLL : RACKNG CAM DRIVE TYPE

AC GEARED MOTOR WITH BRAKE

LIFTING TABLE : HYD. CYLINDER WITH CHAIN TYPE

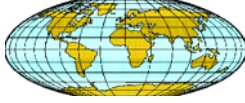
LIFTING STROKE : APPROX 500 MM

PILING CAPACITY : 5 TON

EXITING METHOD : CHAIN CONVEYER TYPE

DRIVEN AC GEARED MOTOR , 1.5 KW X 1/60

23. EXIT CONVEYER :



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TYPE : CHAIN CONVEYER

24. PNEUMATIC EQUIPMENT:

25. HYDRAULIC EQUIPMENT:

DRIVE MOTOR : AC 22 KW MOTOR

UNIT TANK CAPACITY : 600 LITRE

PUMP : VANE PUMP, 60 L/MIN

HYD FLUID : MINERAL OIL

26. ELECTRIC SYSTEM:

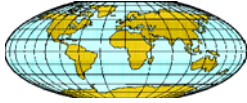
DC MOTOR CONTROL BY EURO THERM

AC SERVO MOTOR CONTROL

LINE CONTROL PANEL

OPERATION DECK & LOCAL OPERATION PANEL

>SCROLL TO NEXT PAGE FOR PHOTOGRAPHS>>>>>>



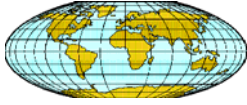
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End.