

SHANTHI INTERNATIONAL

(EXPORTER OF PLANT AND MACHINERY ON TURNKEY BASIS)

Machine Reference	SI/2777
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TUBE MILL LINE SIZE: 76.4MM DIA (3")

Make & Built: OTO European make, Year 1998 (Completely rebuilt on September 2009)

Present Condition: Presently Installed, inspection is possible on prior appointment.

Price: "Please ask" 'as is where is'

Payment: 100% by transfer.

Delivery: Immediately.

Dismantling cost, Loading cost, Local Freight, Port charges, Sea Freight, Insurance extra as applicable.

Inspection charges to your account.

All technical data are based on suppliers information and therefore without obligation for us.

The machines are subject to prior sale; this offer is subject to our General Terms and Conditions.

Remark:

Technical Specifications:

Rapid Tool Change Design (RTC)

Shaft diameter: 80mm

Maximum Tube Diameter: 80mm

Minimum Tube Diameter: 16mm

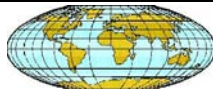
Maximum Thickness: 4mm

Minimum Thickness: 0.8mm

Speed (2 speed gearboxes): 120meter per minute / 160 meters per minute

Range of Tubing Sizes (mm):

Oval	Rounds	Squares	Rectangular
30-15	16 40	16-16 20-15	40-20 50-10 60-25
32-14	19 42	18-18 25-10	40-25 50-15 60-30
40-20	20 43	20-20 25-15	40-27 50-16 60-40
42-21	22 45	25-25 30-10	40-30 50-20 70-20
60-20	25 48	28-28 30-20	40-35 50-25 70-30



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26	50	30-30	30-25	45-10	50-27	70-50
29	51	35-35	35-15	45-15	50-30	80-20
30	55	40-40	35-20	45-20	50-40	80-40
32	57	45-45	35-25	45-25	60-10	87-30
35	63	50-50	40-10	45-30	60-15	90-30
38	76	60-60	40-15	45-35	60-20	100-20

Complete Mill with the Following Components:

Double End Uncoiler

Coil ID: 20" (508mm)

Coil OD: 43" (1100mm) to 78" (2000mm)

Coil Weight: 10,000lbs

Expandable Mandrel

3 Leaf Design

Double Hold Down Rolls

Powered Rotation

Free Standing Peeler Unit

Hydraulic Actuated

Entry Pinch Rolls

5 Roll flattener

2 Sets of Edge Guides

Shear/End Welder (automatic)

Welder Power Supply Giesa Oerlikon

Model COK-220

2 Sets of Exit Edge guides

Floop Strip Accumulator (enclosed)

Model FR 41L

Max. Entry Speed: 500 mpm

Machine Autonomy Between Butt Weldings Aprox: 2.3 to 3.4 minutes

Entry Edge Guides

5 Roll Flattener

#1 Forming stand

Forming Mill (Rapid Tool Change)

4 Forming stands (single point adjustment)

3 Side Idler Rolls

Individual Universal Drives and Gear Box Design

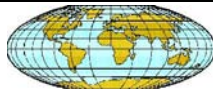
105Kw DC Drive / 2 Speed Gearbox

Hydraulic Stand Adjustment

(Spare Rafted Set)

3 Fin Pass Stands

3 Side Idler Rolls

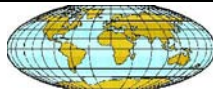


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(Spare Rafted Set)
Welding Section (4 roll box)
Welder GH Elin 350 KW, 725KVA
Entry Pressure Roll
2 Roll Weld Box
2 Weld Seam Guides
2 OD Scarfing Stands
Exit Pressure Rolls
Cooling Section (9 meter aprox)
Cooling liquid Cleaning Section
3 Sizing Stands
1 Exit Stationary Stand
Individual Gear Box Design
2 Speed Gear Box
105kw / 932 rpm ABB dc motors
Siemens Drives
(Spare Rafted Set)
4 Turk Heads
Single Sided / Rotary Design
(Spare Rafted Set)
Cold Saw Cut Off (enclosed)
Speed: 160mpm
60Kw DC motor Accelerator Drive
The Enclosure Cabinet has Electronic and Mechanical Emergency Systems and Noise Control
Discharge Run Out Table
Automatic MAIR Packaging Line
Hexagonal, Square, and Rectangular Package Bundles from 8"x8" to 24"x20"
Maximum Weight: 6,000lbs
Automatic Banding Station
Exit Conveyor
Thermic Ink Printer
Citizen JE30-M01
Siemens Solid State Digital Drives / PLC Controls
Complete Line with Electrics, Controls, and Many Sets of Tooling
Photographs on next page.....



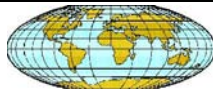
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Photographs:



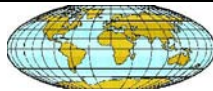


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End.