

# 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](mailto:SERVODAY@SIFY.COM) WEB: [WWW.SERVODAY.COM](http://WWW.SERVODAY.COM)

## OFFER BY E-MAIL

TO:

**DEAR CUSTOMER,**

FROM:

**KIRIT MASURIA [DIRECTOR]**

SENDER'S REFERENCE NUMBER:

**SI/2411/2669.**

TOTAL NO. OF PAGES INCLUDING COVER:

**8(EIGHT)**

## NEW TUBE MILL 325MM DIAMETER

**Brand New Mill Already Built Ready for Immediate Shipment:**

**PRICE: PLEASE ASK "AS IS-WHERE IS" (SUBJECT TO AVAILABILITY)**

**NEW TUBE MILL 325MM DIAMETER, MAKE: SFM**

This mill is Brand New and can be inspected, on prior appointment.

### Terms:

Payment: 100% by transfer.

Delivery: Immediately.

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

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.

## TECHNICAL DATA:

**MANUFACTURER: SFM**

### **SPECIFICATIONS:**

**LINE DIRECTION:**

RIGHT TO LEFT

**TUBE DIAMETER:**

4" - 12" (114 MM - 325 MM)

**THICKNESS RANGE:**

.158" - .500" (4 MM - 12.7 MM)

**PIPE LENGTH:**

16.4' - 42.6' (5 M - 13 M)

**LINE SPEED:**

32 - 131 FPM (10 - 40 M/MIN.)

**HORIZONTAL CENTERS:**

55.1" (1400 MM)

**SHAFT DIAMETER -**

7.8" (200MM)

**SIZES:**

100MM X 100MM THROUGH 250MM X 250MM

60MM X 100MM THROUGH 200MM X 300MM

### **VERTICAL ADJUSTMENT:**

**BREAKDOWN:**

B1-B2: 14.1" - 15.7" (360 MM - 400MM)

B3-B5: 22" - 25.9" (560 MM - 660MM)

**FIN:**

FP1-FP3: 20.4" - 25.9" (520 MM - 660MM)

**SIZING:**

SH1-SH5: 20.4" - 25.9" (520 MM - 660MM)

### **MATERIAL:**

CARBON STEEL, LOW CARBON CONSTRUCTION STEEL

STRIP WIDTH:

13.3" - 41.3" (340 MM - 1050 MM)

COIL I.D.:

24" - 30" (610 MM - 760 MM)

COIL O.D.:

51" - 78" (1300 MM - 2000 MM)

COIL WEIGHT:

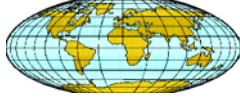
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### **ENTRY EQUIPMENT:**

ENTRY COIL CAR

HYDRAULIC LIFT

MOTORIZED TRAVERSE



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DUAL HEAD MANDREL UNCOILER,  
HYDRAULIC EXPANSION  
AC FEED-UP MOTOR  
HYDRAULIC PEELING TABLE

COIL STRAIGHTENING MACHINE  
POWERED PINCH ROLLS  
7-ROLL DESIGN W/BACK UP ROLLS  
POWERED ROLL ADJUSTMENT

AUTOMATIC SHEAR/END WELDER UNIT,  
DOWN-CUT SHEAR DESIGN  
EDGE GUIDING SYSTEM

### **HORIZONTAL ACCUMULATOR:**

POWERED ENTRY AND EXIT PINCH ROLLS  
FIXED LOOPS TECHNOLOGY  
DC MOTOR DRIVE

### **FORMING MILL ENTRY UNIT:**

ENTRY PINCH ROLL  
7 ROLL FLATTENER  
2 SETS OF EDGE GUIDES

### **FORMING MILL:**

SHAFT DIAMETER: 7.8" (200 MM)  
ONE (1) PRE-BEND STAND  
FIVE (5) DRIVEN FORMING STANDS W/MOTORIZED SINGLE POINT ADJUSTMENT

FOUR (4) STAND CAGE FORMING SECTION  
SIDE ROLL STANDS

THREE (3) DRIVEN FIN STANDS W/MOTORIZED SINGLE POINT ADJUSTMENT  
ONE (1) IDLE SIDE ROLL UNIT  
INDIVIDUAL GEAR BOXES  
UNIVERSAL DRIVE

### **FORMING MILL DRIVES:**

110KW DC DRIVES: PRE-BEND, B1, B2  
3 - 45KW DC DRIVES: B3, B4, B5  
160KW DC DRIVE: FP1, FP2, FP3

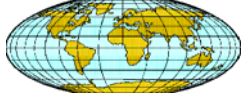
### **WELDING SECTION:**

SEAM GUIDE ROLLS  
5-ROLL SQUEEZING BOX (WELD PRESSURE UNIT)  
TWO (2) OUTSIDE SCARFING UNITS  
TWO (2) SCRAP WINDERS  
ONE (1) OG PASS SUPPORT UNIT HIGH FREQUENCY WELDER WELD POWER:  
800 KW SOLID STATE

### **COOLING SECTION:**

LIQUID COOLING TANK: 23' (7 METER)

### **SIZING MILL:**



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SHAFT DIAMETER: 7.8" (200 MM)  
ONE (1) GUIDE UNIT (SIDE ROLL)  
FIVE (5) DRIVEN SIZING STANDS W/MOTORIZED SINGLE POINT ADJUSTMENT  
SIDE ROLL CLEVIS'S

TWO (2) 4-ROLL TYPE TURKHEADS, DOUBLE-SIDED DESIGN

INDIVIDUAL GEAR BOXES  
UNIVERSAL DRIVE

### **SIZING MILL DRIVES:**

110KW DC DRIVE: SH1, SH2  
160KW DC DRIVES: SH3, SH4, SH5

### **CUT-OFF SECTION:**

TYPE: FLYING SAW - MILLING TYPE COLD SAW DUAL HEAD  
SERVO CONTROLLED HEADS  
MECHANICAL TRAVERSE  
HYDRAULIC CLAMPING  
RUN-OUT TABLE  
LENGTH: 88.5' (27 M)  
AUTOMATIC CENTERING DEVICE

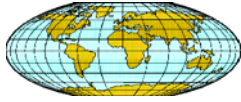
### **ELECTRICS:**

ELECTRICAL CONTROL SYSTEM: NEW SOLID STATE DIGITAL DRIVES, PLC  
CONTROLS, BY PARKER CORP.

### **ROLL TOOLING:**

ONE (1) SET OF 12" ROUND ROLLS ON MILL  
TOOLINGS FOR OTHER SIZES CAN BE AVAILABLE AT EXTRA COST.

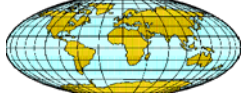
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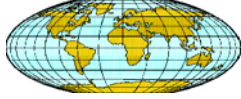




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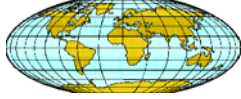




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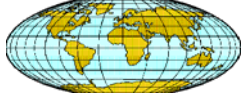




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