



Jindal Aluminium Limited

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info@jindalaluminium.com  
www.jindalaluminium.com  
Jindal Nagar, Tumkur Road, Bengaluru-560073  
CIN : U27203KA 1970PLC002806

**PURCHASE ORDER**

JAL/PO/BWD/2021-22/00203

DATE : 09.02.2022

M/s. MULTICUT MACHINE TOOLS.,  
359/B/360-2, G.I.D.C. MAKARPURA,  
VADODARA – 390010..  
TEL NO. 09879611699.  
GSTIN/UIN : 24AACFM7574R1ZK.

Kind Attn : Mr. R.B. PATEL. ✓

Dear Sir,

**Sub : Design, manufacture, supply, erection and commissioning of double column band saw machine.**

With reference to your quotation and subsequent to the discussions had with you, we are pleased to place our order on you for supply of the following item as per the price, terms and conditions indicated below: ✓

SR. NO.	Description	UOM	QTY	Rate	Amount
1	DESIGN, MANUFACTURE, SUPPLY, ERECTION AND COMMISSIONING OF DOUBLE COLUMN BAND SAW MACHINE MODEL : BDC 650 M. SEMI AUTOMATIC PLC CONTROLLED. DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE	NO	1	1265000.00	1265000.00
TOTAL ( RUPEES TWELVE LACKS SIXTY FIVE THOUSAND ONLY )					1265000.00

**Other terms and conditions :**


- 01) Price basis : For – JAL Bhiwadi ( Freight Charges – Included ) ✓  
02) Delivery Time : Within 8 weeks from the date of receipt of order. ✓  
03) Payment terms : 20% Advance against submission of PDC valid for 90 days, 60% Basic with 100% GST  
Within 7 days from the date of receipt of machine, balance 20% after successful  
Commissioning subject to submission of PBG 10% basic value of machine valid for 12 months  
From the date of commissioning. ✓  
04) IGST : 18% Extra or as applicable at the time of dispatch. ✓  
05) Warranty : One Year from the date of receipt of commissioning. ✓  
06) Remarks : **Billing and delivery address :**  
M/s. Jindal Aluminium Limited.,  
SP-2/333, Industrial Area,  
Bhiwadi Dist, Alwar, ( Rajasthan ) – 301019.  
GST No. 08AAACJ4324M1ZH ✓

Please execute our order immediately.

Thanking you,

Yours faithfully,

For : JINDAL ALUMINIUM LIMITED,

  
DHIRAJ SINGH.  
VICE PRESIDENT – COMMERCIAL



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ANNEXURE FOR PURCHASE ORDER NO. JAL/PO/BWD/2021-22/00203 DT - 09.02.2022

**Double Column Band Saw M/C BDC 650 M ( Semi Automatic PLC Controlled )**

With Hydraulic Pusher System for material movement reverse & forward, with A.C. Drive (VFD) for blade speed control, Hydraulic clamping, Hydraulic Band tension, Hydraulic down feed through Rexroth flow control valve and after cutting of material machine automatic stop and main frame go up, split front vice, fast approach of blade to cutting job, complete coolant & hydraulic system, complete panel box with electric system details as below :

**Technical Specifications :**

Cutting Capacity :  
Round : 650 mm - Square : 650 x 650 mm  
Electric Power - Main Drive Motor : 10 hp  
Hydraulic Motor : 2 hp  
Chip Brush Motor : 0.25 hp  
Coolant Motor : 0.24 hp  
Net Power : 12.49 hp  
Other Specifications - Blade Speed : 20 - 65 mtr /min  
Indexing Stroke : 300 mm  
Blade Size : 6900 x 54 x 1.6 mm  
Hydraulic Tank Capacity : 100 lt  
Coolant Tank Capacity : 80 ltr  
Gear Box Oil Capacity : 7 ltr  
Cutting Tolerance for En-8 Round : +/- 0.2/100 mm

**Standard Accessories :-**

Hydraulic Band Tension.  
Auto saw frame Height Adjustment.  
Hydraulic Full Stroke Clamping.  
Step less cutting feed Regulation.  
Heavy Duty Carbide & Roller blade guide.  
Complete Coolant & Hydraulic System.  
Hard chrome & Ground solid Guide Rod.  
Fast approach of blade to cutting job.  
Complete Electric System.  
Power Driven Chip Brush through Sporket and chain drive by gear motor.  
Imported Self Lubricated Guide Bush.  
Spilt Front Vice for less end cutting piece  
Machine Instruction Manual.  
Heavy Duty Gear Box for power saving & higher efficiency.  
Machine Lamp

Handwritten signature  
09/2/22

**Make of the Brought Components :-**


- Motor :** ABB / Siemens / Bharat Bijlee  
**Hydraulic Valves :** Rexroth / Poly-Hydron Make  
**Hydraulic Power Pack Component :** Hydro-Line (Bangalore) –  
**Gear Pump :** Rexroth Make / Supremo Make –  
**Coolant Pump :** Rajmane Make (Bangalore) –  
**Hydraulic Seal :** Spareage (India) Ltd.  
**Bearing :** FAG/SKF/TATA/NTM/Timkon  
**Bearing Brush :** Imported INA Germany  
**Gear Box :** PBL / ELECON / Bonfiglioli (Italy)  
**Hydraulic House :** Gates / Parker / Pix  
**Electrical Component :** Siemens & Schneider Make Contactor, Relay, MCB, Push button –  
**PLC :** Siemens / Mitsubishi  
**Limit Switch :** Siemens / Schneider  
**AC Drive :** Siemens (Germany) / Yashakawa (Japan) / Mitsubishi (Japan), Lenze (Germany), . heavy duty with vector control & constant high torque

**Optional Accessories to be supplied along with machine free of cost :-**


1. Chip Conveyor – 1 Set
2. Band Saw Blades – 2 Nos ( 1 No fixed in the machine and second along with machine
3. Carbide Wear plates – 1 Set
4. Program back up is required whenever asked by Jindal.

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GST No. 08AAACJ4324M1ZH

For : JINDAL ALUMINIUM LIMITED,

  
AUTHORIZED SIGNATORY.