

4/5/22, 6:44 PM

Jindalaluminium Mail - Re: HMT MACHINE OFFER




Jindal Aluminium

Rajgopal C. Sarda <rajgopal@jindalaluminium.com>

Re: HMT MACHINE OFFER

1 message

 EN220300213

Jitendra Narain Rai . <jnrai@jindalaluminium.com>

To: "Rajgopal C. Sarda" <rajgopal@jindalaluminium.com>

Tue, Apr 5, 2022 at 5:10 PM

Dear Rajgopal

Machine model and spindle is OK (Min. 20 RPM). We required study rest 8-145 mm with 3 nos rotating ball bearing.

Best Regards

J.N.Rai

Sr. Manager - Tool-Shop

M: +91-9611195330


www.JindalAluminium.com

On Tue, Apr 5, 2022 at 3:21 PM Rajgopal C. Sarda <rajgopal@jindalaluminium.com> wrote:
Dear Sir,

Kindly find attached offer of HMT make NH26 model machine.

Please go through the same and suggest which are all the accessories required along with the machine to proceed further.

Warm Regards,

Rajgopal C. Sarda

Assistant Manager - Purchase

M: +91 9611-195-368 | L: +91 8023-715-555 (422)



www.JindalAluminium.com

→ Machine Price: Rs. 16,00,000/-
 → Low Speed Spindle: Rs. 11,886/-
 → Steady Rest: Rs. 12,238/-
 Total Cost: Rs. 16,24,124/-

QUOTATION FOR NH 26 2000 CENTER LATHE MACHINE

→ Price Basis: Ex-works-Kalamassery

M/s Jindal Aluminium Limited
 Rolling Mill Division, Tumkur Road, SIADB Industrial Area, Dabbaspet Bengaluru
 Rural- 562111, Karnataka, India.

→ F&T: 18% E&;Dng.
 → Delivery: 08 weeks.

SL NO	BASIC MACHINE	UNIT RATE
1	MT make high speed precision lathe NH-26/2000 straight hardened bed A2-6, 53mm spindle nose, along with std. Accessories and full packing.	Rs. 1600000
2	BASIC MACHINE OPTIONS	
2A	Extra cost for optional Gap bed with bridge piece in lieu of Standard bed	Rs. 58553
2B	Extra cost for optional low spindle speed (20-1020 rpm) with 7.5 KW Spindle Motor in lieu of Standard spindle power & speed for NH 26 Machine	Rs. 11886
2C	Extra cost for optional A2-8 or D1-8 spindle with 80 mm bore, spindle speed 32-1632 rpm (forward) in lieu of Standard spindle & speed for NH 26 Machine (Spindle nose A2-8 or D1-8 to be specified while ordering)	Rs. 140989
3	SPECIAL ACCESSORIES:	
C1	3 jaw self centering chuck dia 250 mm with one set of hardened jaws reversible for internal and external chucking	Rs. 75705
C2	3 jaw self centering chuck dia 250 mm	Rs. 20475
C3	Precision face Plate dia 355 mm	Rs. 29232
C4	Universal face plate dia 550 mm	Rs. 30938
C5	Universal face plate dia 480 mm	Rs. 27211
C6	swarf tray and coolant equipment for 2000 CD machine	Rs. 41312
C7	splash guard for 2000 CD machine	Rs. 13335
C8	Rotating centre with MT5 shank	Rs. 4725
C9	Machine lamp 24 V without bulb	Rs. 2867
C10	Steady rest 8 - 145 mm for NH 26 machine	Rs. 12238
C11	Follow rest 8 - 80 mm for NH 26 machine	Rs. 5964
C12	Work driver with mounting flange dia 12-63 mm	Rs. 29526
C13	Special tool kit consisting of turning tools, parting tool, external threading tool with a set of corresponding inserts	Rs. 43339
C14	Collet chuck light duty with 23 pcs of Collets in steps of 0.5 mm from 5 to 10 mm and in steps of 1mm from 11 mm to 12 mm and in steps of 2 mm from 14 to 22 mm and one of 25 mm and in steps of 4 mm from 25 to 40 mm	Rs. 70964
C15	Change gears for DP threads	Rs. 12978
C16	Rear tool holder	Rs. 13629
C17	Longitudinal stop	Rs. 10091
C18	Stop roll	Rs. 12978
C19	Taper turning attachment	Rs. 55880
C20	Star delta Starter	Rs. 10925

→ Payment: 20% Advance along with order against corporate guarantee
 → 70% Along with 100% E&T immediately upon receipt of machine.
 → Bal 10% After Commission

→ Warranty: One Year Against any manufacturing defect.

→ P&F - Incl.

This is used with
 Mr. Rudresh and aged
 above rate.
 - 10/04/22

C01	Set of tools		
C02	First fill oil	:: Rs.	24229
C03	Foundation plate	:: Rs.	25000
D	<u>SERVICES</u>	:: Rs.	7500
D2	Freight and Insurance Chrges upto Dabbaspeta	:: Rs.	30000
D3	Installation & Commissioning Charges	:: Rs.	100000
	IGST @ 18%	Sub Total	2768656
			498358
		Total	3267014

Note

Validity of Quotation - 15/12/2021

Warranty - 12 months from the date of despatch.

Payment terms- 30% advance along with the purchase order, balance 70% +100% tax before despatch of the machine.

Duty & Tax prevailing at the time of despatch is applicable.

Delivery :- 6 months from the date of receipt of Purchase order

LD clause/ Penalty for late delivery is not accepted as per our policy.



SPECIFICATIONS

		NH22	NH26	NH32		
CAPACITIES	Height of centres (nominal)*	mm	220	260	320	
	Type of bed	Standard	Straight	Straight	Straight	
		Optional:		Gap with removable bridge piece		
	Swing over bed	mm	500	575	640	
	Swing over carriage wings	mm	480	545	615	
	Swing over cross slide	mm	270	350	420	
	Swing in gap	mm	720	300	670	
	Width of gap in front of face plate	Optional bed				
	Width of bed	mm	175	175	175	
Distance between centres	mm	415	415	415		
1000, 1500, 2000 and 3000						
HEADSTOCK	Spindle nose / bore	Standard	A2-6 / 53 mm	A2-8 / 80 mm		
		Optional	Camlock - 6/53mm			
	Spindle socket taper	Standard	A2-6/80 mm camlock 8 / 80 mm	Camlock-8/80mm		
	Optional	Metric 60 / 53 mm bore ASA 350 / 80mm bore	ASA 350			
Speed range	Standard	16 from 45-2040 forward and 8 80mm bore	16 from 32-1832 forward and 7 from 48-1150 reverse			
	Optional	16 from 20-1020 forward and 7 from 30-715 reverse				
FEEDS AND THREADS	Feed range longitudinal	mm / rev				
	Feed range cross	mm/rev	60 from 0.04-2.24	} indicated feeds 27 Nos.		
	Lead screw pitch	mm	60 from 0.02-1.12			
	Metric threads	mm	6	} --		
	Inch threads	tp:	48 from 0.5 - 28			
	Module threads	mm	60 from 56-1			
Diametral pitch	Optional	40 from 0.25-14 43 from 112.2				
CARRIAGE	Cross slide travel	mm	300			
	Top slide travel	mm	150			
	Tool shank size	mm x mm	25 x 25			
TAILSTOCK	Sleeve diameter / taper	mm	90 / MT5			
	Sleeved travel	mm	200			
GENERAL	Power of Main motor for:					
	Standard speed range	kw	11			
	Optional speed range	kw	7.5			
	Coolant pump motor	kw	0.08			
	Distance between centres	mm	1000	1500	2000	3000
	Weight nett (approx) NH22	kgs	2230	2430	2750	3150
		NH26	2500	2500	2820	3230
	NH32	2500	2700	3020	3420	
Floor space required	mm	1176x2465	1176x2965	1176x3465	1176x4465	

* Actual centre heights 245 mm for NH 22, 265 mm for NH 26 and 320 mm for NH 32. ** For cutting coarse pitches above 12mm/ 4 module / below 2TPI) Low Spindle Speed machine with min 20 rpm is required.

- a) Maximum turning diameter between centres-410
- b) Maximum face turning diameter in face plate with tool in angular position-600
- c) Maximum turning diameter with std.tool position - 470

STANDARD EQUIPMENT

Electricals complete with wiring suitable for standard 3 phase, 415 V, 50c/s. AC supply - driving plate with peg - spindle reduction sleeve - 2 Nos. 60° dead centre - One No. Rotating centre MT5. Quick change tool post with 5 tool holders - set of operating tools - one instruction manual.

Note: Standard / Special Accessories / Features as per quotation.

Illustrations and specifications are not binding in detail and are subject to modification without notice.



General Manager, Marketing
 HMT Bhavan, 59 Bellary Road Bangalore - 26 032, INDIA
 Tel: 91-80-2333 8647 Fax: 91-80-2333 7800
 E-mail: gmn@hmtmachinetools.com; mtksales@hmtmachinetools.com
 Website: www.hmtmachinetools.com / www.hmtindia.com

Factories : -Bangalore -Pimpri -Kalamassery -Hyderabad -Ajmer
 Sales and Service Centres: -Amradabad -Bangalore -Bhopal -Chandigarh -Chennai -Coimbatore -Delhi -Hyderabad -Jamshedpur
 -Kanpur -Kolkata -Mumbai -Nagpur -Pune

HIGH SPEED PRECISION LATHES



Built with
Power, Precision
and versatility
for achieving
unmatched
capabilities
in precision
turning



11kW power for chip removal - Rigid triangular section wide bed - Heavy box type tailstock with 90 mm quill dia Short spindle and shafts for maximum drive rigidity - Straight bed and gap version with removable bridge piece - Self-Compensating hydraulic clutch with sintered bronze plates - Computer optimised bed and head stock drive All drive gears case hardened and ground - Dry sump lubrication for minimum thermal deformation Rigid carriage and cross slide to withstand heavy metal removal - Induction hardened integral saddle guideways (for 1 and 1.5 m beds only)

Speed Accessories

- 3 jaw self centering chuck • 3 jaw precision self centering chuck - hydraulic / pneumatic chuck
- universal face plate • collect chuck and collets
- rear tool post • steady rest #8 - #145 • steady rest #135 - #250, #235 - #350 • roller steady rest
- follow rest #8 - #80 • roller follow rest • longitudinal stoproll • taper tuning attachment • emergency push button • special gears for non standard threads • change gears for DP threads • coolant equipment • splash guard and chip tray • chip guard • chuck guard • machine lamp • low speed version 20 - 1020 rpm (7.5 kW) • inch / metric dual dials for cross slide, top slide, apron and tailstock.



HMT MACHINE TOOLS LIMITED

(A whole owned subsidiary of HMT Limited)

MARKETING DIVISION

'HMT Bhavan', 59, BELLARY ROAD,

BANGALORE - 560 032

Telephone: 080 2345 0520 Fax: 080 2345 1800

karnataka@hmtmachinetools.com

DT. 03.04.2022

REF : HMT/MTMD/KAR/L&T/18-19

M/s.Jindal Aluminium
Tumkur Road,
Bangalore

Kind Attn.Rajgopal

Sub: Your requirement for supply of HMT Milling Machine Tools.

We thank you for your enquiry regarding requirement of Machine Tools. We are pleased to offer you the following products from our range with the delivery dates indicated against each.

<u>Sl No.</u>	<u>Description</u>	<u>Delivery Period</u>	<u>EX -WORKS. Despatching Station.</u>
1.	HMT Precision Lathe Machine Model :NH26/2000	2-3months	Kalamassery

We are enclosing a set of literature on this machine along with the detailed quotations with terms of sale. GST at 18% is applicable. However taxes & duties will be applicable reckoned at prevailing rates. Kindly indicate your GST details. and VAT Tin Number if applicable in your Order.

The Invoice/Bill be issued from respective manufacturing units (dispatching stations) and hence sales taxes will be applicable accordingly.

You will appreciate that we can offer you only tentative deliveries for imported special accessories, for whose imports, we will have to obtain permission from the Government. Naturally, we will charge you the prices ruling at the time of despatch.

The quotations are strictly governed by our terms and conditions unless otherwise stipulated. Any modifications of the terms you desire to will have to be specifically approved by us before it becomes binding.

A word of caution about transport, While you can opt to have your machine sent either by rail or road to suit your convenience, we would like to mention that transport by road, specifically if the distance is far, entails an element of risk, because most of the transport carriers do not have adequate facilities at their go downs for safe handling of heavy machines in transshipment.

Validity: 30 days from the date of this letter.

Payment: 30% of the Order Value as Advance along with P.O. and balance 70% plus 100% Taxes, Duties, etc. after inspection at our factory and before dispatch of the machine against Pro-forma Invoice.

We now look forward to receive your valuable order and to the service we can do for you in fulfilling it with our best and speedy attention.

Thanking you,

Your's Faithfully
for HMT MACHINE TOOLS LIMITED

(C.RUDRESH)
Executive Associate
9845718759



Jindal Aluminium Limited

ROLLING DIVISION

GST NO : 29AAACJ4324M1ZD

PAN : AAACJ4324M

CIN : U27203KA1970PLC002806

Jindal Aluminium Limited Rolling Division

Plot 1 & 2 (Part), Yedihalli Village, Sompura Hobli, Dabaspeta, Bengaluru Rural, 562111

Registered Office: Jindal Nagar, Tumkur Road, Bengaluru - 560073

+91-80-27735003 - 27735051/2

Direct +91-80-27735011

jrmpur@jindalaluminium.com

www.jindalaluminium.com

PURCHASE ORDER

VENDOR	CODE : H0009	ORDER NO.	PO220104033	DATE : 28/01/2022
H.M.T MACHINE TOOLS LIMITED. HMT RD KARIPPASSERY NORTH KALAMASSERY KALAMASSERY ERNAKULAM 683503 Ph.No : 4842540177 FAX:		ENQUIRY NO.	EN211103222	DATE : 30-NOV-21
		QUOTATION NO.	N.A.	DATE : 05-JAN-22

SR NO.	ITEM CODE	DESCRIPTION	QTY	UNIT	RATE (IN INR)	AMOUNT (IN INR)
1	08400211	DI211007367 - 29-NOV-21 HMT MAKE HIGH PRECISION CENTER LATHE MACHINE MODEL- NH 26 / 2000 MM LONG WITH STANDARD ACCESSORIES. BED TYPE- STRAIGHT & HARDENED/ GROUND, SPINDLE NOSE- CAM LOCK A2-8 /80MM (OPTIONAL), MACHINE LAMP - 24V, IGST @ 18%	1.00	SET	1600000.00	1600000.00
Delivery Detail:		GST No. 29AAACJ4324M1ZD, JINDAL ALUMINIUM LIMITED - ROLLING DIVISION KIADB Industrial Area, Yedehalli Village, Sompura, Tumkur Road, Dabaspeta, Nelamangala Taluk, Bengaluru Rural Dist. Pin:562111 M: +Purch: 91 9900058284/ Store: 9900072182 L: +91 8027735051				

PACKING INSTRUCTION STANDARD P & F N.A.

DELIVERY SCHEDULE 28-Apr-22
DESPATCH THROUGH EXW - KALAMESSARY by Road

PAYMENT TERMS 20% ADVANCE ALONG WITH PO AGAINST CORPORATE GUARANTEE AND 70% ALONG WITH 100% GST IMMEDIATELY ON RECEIPT OF MACHINE AT JINDAL, BALANCE 10% IMMEDIATELY AFTER COMMISSIONING OF THE MACHINE.

REMARKS LETHE MACHINE MODEL HMT NH26/2000 WILL BE SUPPLIED. ABOVE PRICE INCLUSIVE OF (A2-8 SPINDLE WITH 80 MM BORE SPINDLE SPEED 32-1632RPM AND MACHINE LAMP 24V WITHOUT BULB) STANDARD ACCESSORIZES WILL BE SUPPLIED ALONG WITH MACHINE AS FREE OF COST & DETAILS AS PER ANNEXURE-1.PACKING CHARGES INCLUDED IN ABOVE PRICE. WARRANTY: STANDARD WARRANTY 1 YEAR FROM THE DATE OF COMMISSIONING. + SERVICE WARRANTY ANOTHER PERIOD OF 1 YEAR

① machine lamp.

② sturdy Rest

③ 24" chuck

For Jindal Aluminium Ltd.

Authorised Signatory

* → spindle speed required is important 25 RPM min

JINDAL ALUMINIUM LIMITED
 ROLLING DIVISION
 PLOT 1 & 2(PART), ADMINISTRATIVE BLOCK,
 TUMKUR ROAD, YEDEHALLI VILLAGE,
 SOMPURA HOBLI
 DABBASPET, BANGALORE RURAL - 562111

Order Amendment

CIN: U27203KA1970PLC002806

KARNATAKA, INDIA Vendor	Amendment No Date	POA220200070 24-FEB-2022
H.M.T MACHINE TOOLS LIMITED. HMT RD KARIPASSERY NORTH KALAMASSERY KALAMASSERY, ERNAKULAM, KERALA-683503, INDIA	Amendment To Our Purchase Order No. & Date Your Reference	PO220104033 28-JAN-2022

Please Incorporate the following amendments in the order

Description	Existing Reading	Amended as
Indent No Item Code Item Description Unit Code Remarks Ship To Tax Name	DI211007367 08400211 HMT MAKE HIGH PRECISION CENTER LATHE MACHINE MODEL- NH 26 / 2000 MM LONG WITH STANDARD ACCESSORIES. BED TYPE- STRAIGHT & HARDENED/ GROUND, SPINDLE NOSE- CAM LOCK A2-8 /80MM (OPTIONAL), MACHINE LAMP - 24V SET LETHE MACHINE MODEL HMT NH26/2000 WILL BE SUPPLIED. ABOVE PRICE INCLUSIVE OF (A2-8 SPINDLE WITH 80 MM BORE SPINDLE SPEED 32-1632RPM AND MACHINE LAMP 24V WITHOUT BULB) STANDARD ACCESSORIZES WILL BE SUPPLIED ALONG WITH MACHINE AS FREE OF COST & DETAILS AS PER ANNEXURE-I.PACKING CHARGES INCLUDED IN ABOVE PRICE. WARRANTY: STANDARD WARRANTY 1 YEAR FROM THE DATE OF COMMISSIONING, + SERVICE WARRANTY ANOTHER PERIOD OF 1 YEAR	DI211007367 08400211 HMT MAKE HIGH PRECISION CENTER LATHE MACHINE MODEL- NH 26 / 2000 MM LONG WITH STANDARD ACCESSORIES. BED TYPE- STRAIGHT & HARDENED/ GROUND, SPINDLE NOSE- CAM LOCK A2-8 /80MM (OPTIONAL), MACHINE LAMP - 24V SET LETHE MACHINE MODEL HMT NH26/2000 WILL BE SUPPLIED. ABOVE PRICE INCLUSIVE OF (D1-8 with Camlock SPINDLE WITH 80 MM BORE SPINDLE SPEED 32-1632RPM AND MACHINE LAMP 24V WITHOUT BULB) STANDARD ACCESSORIZES WILL BE SUPPLIED ALONG WITH MACHINE AS FREE OF COST & DETAILS AS PER ANNEXURE-I.PACKING CHARGES INCLUDED IN ABOVE PRICE. WARRANTY: STANDARD WARRANTY 1 YEAR FROM THE DATE OF COMMISSIONING,

01. All other Terms and Conditions remain unchanged
02. This Amendment is part of the Original Order
03. The Purchase Order No. and Amendment No. should be appeared in all correspondence pertaining to this order

Kindly acknowledge the receipt and confirm the above amendment

QUOTATION - BMT/2022/JAL/MAR/18565-R1

TO,
M/s. JINDAL ALUMINIUM LIMITED.
SP-2/333, INDUSTRIAL AREA,
BHIWADI DIST, ALWAR, RAJASTHAN - 301019.
MOB: +91 9611195368
LAND LINE: +91 8023-715-555 (422)
E-MAIL: rajgopal@jindalaluminium.com

Mrs. Priyanshu

~~9128450980~~

9128450980

KIND ATTEND: MR. RAJGOPAL C. SARDA (ASSISTANT MANAGER - PURCHASE)

Dear Sir,
With reference to your inquiry we are pleased to quote you our rates subject to terms and condition as follows:

ALL GEARED LATHE MACHINE [Refer Page No. 18]

HST56/1500 Series ALL GEARED LATHE MACHINE having 12 no. of spindle speeds ranges 25- 1600 rpm, High Spindle Torque, Big Spindle Bore, Induction Hardened & Ground Guide ways with Standard Accessories & Complete Electricals.
PRICE: Rs. 12,35,000/-

Technical Specification

Swing Over bed	560mm	-
Swing Over Cross slide	355mm	-
Swing in Gap Diameter	785mm	-
Admit Between Center	1500mm	-
Spindle bore	80mm	-
Main Motor Power	7.5Kw	-

STANDARD ACCESSORIES:

- 315mm x 3 Jaw Self-Centering Chuck 1 No.
- 350mm x 4 - Jaw Independent Chuck 1 No.
- Steady Rest (19-165mm) 1 No. ✓
- Follow Rest (16-95mm) 1 No. ✓
- Face Plate 450mm dia 1 No. ✓
- Toolbox 1 No.
- Foot Stand 1 No.
- Foot Brake 1 No.
- Coolant System 1 No.
- Machine Lamp 1 No.
- Centre 1 No.
- Centre Sleeve 1 No.
- Oil Gun 1 No.
- Driving Plate 1 No.

OPTIONAL ACCESSORIES:

- American Type Quick change tool post with 3 tools holder
- Taper turning attachment
- Key way milling attachment
- ¾" Drill Chuck with Arbour & socket
- 2 Axis DRO (DIGITAL READ OUT) unit with High Precision Scales & fittings
- 8" Cap Tool post grinder with 1 HP 3 Phase electrical Motor
- Revolving center MT - 5

→ Installation incl.

CHECK LIST

DISCOUNTED Rate as above

End

REF : INCLUDED EXTRA

NA

INC : INCLUDED EXTRA

COMMERCIAL GST: 18% Basic

100% GST against professional fee

Warranty: one year

Rs. 65,500/-

Rs. 48,000/-

Rs. 11,750/-

Rs. 2,200/- *10 days*

Rs. 55,000/-

Rs. 27,000/-

Rs. 6,200/-

DELIVERY TIME: READY STOCK



BHAVYA™ MACHINE TOOLS LLP

Corporate Office:
A-601, 6th Floor, SHAPATH-IV, Opp. Kamavali Club,
S.G. Highway, Ahmedabad 380015 Gujarat.
Ph No : +91 79 4024 2000, 98250 09246
E-mail : info@bhavyamachinetools.com

Branch Office (Rajkot):
9, Sardar Patel Estate, Opp. Gajwani Estate,
Nr. Gujarat Bottling Road, Rajkot, Ahmedabad-380023.
Ph No : +91 97240 50540, 98250 00559
E-mail : sales@bhavyamachinetools.com



An ISO 9001 : 2015 Certified Company

*Mrs. Postman
discussed and agreed above*

TERMS & CONDITIONS:

1. TAX : 18% GST will be applicable.
2. Packing charges : Will be extra as actual.
3. Freight charges : Will be extra as actual.
4. Mode of transportation : Since the offer is on Ex-Works basis, dispatch will be made "Freight to Pay" or "Freight Paid" basis. If the buyer has any preference of transporters, the name of such transporters should be indicated in the order or inform to us at the time of final payment.
5. Validity : 15 days from date of quotation & further subject to our Confirmation.
6. DELIVERY TIME : AS MENTIONED ABOVE.
7. Inspection : Will be done at our place. If the buyer desires to inspect the Machine before dispatch, he may do so within 10 days of our intimation to this effect. Such inspection will be limited visual inspection only, for load & working trial of the machine is desired, the material/tooling required for such trial will have to be supplied by the buyer as free issue material at our works.
8. Payment : 30% advance along with the order, Balance against Proforma Invoice before dispatch.
9. Insurance : Our offer is on Ex-Works basis, hence the responsibility of Insuring the goods will be in scope of the buyer only. If the buyer needs our assistance in this regard, then 0.5% will be extra on total order value.
10. Responsibility : Our responsibility ceases on handling over the goods to the transport carrier.
11. Specifications : Weights, dimensions, illustrations and other details given in quotation, literature and catalogue are general guidelines and are not binding to us unless confirmed in writing.
12. Erection & Commissioning : Our service engineer fee will be Rs. 4,500/- per Day which Includes food. His TO-FRO tickets, Hotel accommodation & local transport fare will be under buyer scope.
13. Customer Scope :
 - Unloading of material will be in customer's scope.
 - Any kind of civil work/foundation at site will be in customer's scope.
 - Power supply to use tools & tackles will be provided by the customer.
 - Servo stabilizer & UPS for CNC machine has to be arranged by the customer.
 - Worker & operator should be available at work site during assemble of the machine, machine startup & trials.



