


# Specifications



World-Class Marking Technologies

Model Name	MNS-HTC	
Descriptive Name	2 in 1, Rigid table top machine with touch screen, with full access controls & a Rigid holding stand	
Type of machine	Table Top	
Axes:	Default 2 Axis machine. Easily upgrade to 3 or 4 axes working.	
Stylus Technology	Pneumatic	
Marking Area:	120mm X 100mm	
Holding Stand	CF-17 Heavy duty rigid construction column frame	
Maximum Component height:	400mm	
Overall size of machine	365mm X 295mm X 400mm	
Packing Box Size	850mm X 500mm X 500mm	
Machine Weight	42 kg	
Packing Weight	48 kg	
Max Depth of Marking	0.7mm (Maximum depth depending on material being marked and marking tool used.)	
Body	Robust Steel Construction	
Machine Working:	2 in 1 working with touch screen and PC with Ethernet cable.	
Display:	7" Resistive Touch Screen Display built into the Marking Head.	
Display Tilting:	35 degrees tilt for ergonomic working	
Machine Warranty:	1 year against manufacturing defects.	
Touch Pen:	Hard touch pointer provided with chain locking.	
Additional Requirement:	1. Requires Compressor for compressed air generation. 2. The CFM requirement depends on the stylus type used.	
Power Supply:	Separate 24VDC 5A Power Adapter	
Color:	White & Orange	
Type of Stylus available:	Variety of stylus assemblies available.	
Inputs:	5 Inputs for automatic design selection	
Outputs:	2 Outputs, end of marking, machine ready for marking & error.	
Ports:	RS232 for communication with PC or PLC. ModbusRTU Communication Protocol established over RS485 for SCADA communications.	
Industrial Communication:	Any bus Converter Device for ProfiNET or Profibus Connectivity over ModbusRTU.	

**Stamp'it Robotai & Solutions Pvt. Ltd.**

**Office :** 404, Bhoomi Velocity, plot no. B39, Road Number 23, Wagle Industrial Area Thane (West) 400604 Maharashtra, India

**Factory :** 10/110, Jai Jalaram Industrial Complex, Village Pimplas, Bhiwandi, Thane421302, Maharashtra, India

<b>Accessories Available (at extra cost):</b>	1. Nameplate Clamping device 2. Pneumatic Nameplate Clamping device 3. Foot pedal 4. Start stop device 5. Multiple styluses as per application 6. Small Rotary Device, 7. Big Rotary Device, 8. 20mm Pitch Vertical Motorized Holding Stand, 9. High Speed Vertical Motorized Holding Stand, 10. Customized Rotary Device for heavy parts, 11. Protection Bellows of Rexin material.
<b>Software &amp; Software Features:</b>	
<b>Software</b>	Build in software
<b>Storage:</b>	Unlimited Design Storage Capacity.
<b>2D Barcode:</b>	Datamatrix & QRCode Marking.
<b>Features:</b>	Normal, Inverted, Mirror, Circular, Inside Circle, Incremental Serial Numbers, Date, Variable Data, Date, Month, Year, Week, Day Codes, Array Copy, Text Block, PLT File Block, Blank Points, Timer, Wait for Start, Constant Length Marking and many more...
<b>Fonts:</b>	Dot 5x7, 7x9 & 11x16, Single Line Standard, Fast Font & Cursive Font are Fast Fonts, over 8 other Artistic Fonts.
<b>User interface languages:</b>	English, Czech, German Dutch, French, Hindi, Hungarian, Italy, Japanese, Javanese, Korean, Polish, Norwegian, Portuguese, Russian, Slovenia, Spanish, Swedish, Turkish, Vietnamese, Simplify Chinese, Traditional Chinese
<b>Logos:</b>	Unlimited HPGL PLT & DXF download from PC using a USB Pen Drive.
<b>CSV File:</b>	Ability to mark data from a CSV File.
<b>Barcode Scanner:</b>	Ability to connect a Barcode Scanner on Serial port and mark scanned data directly. Intelligent parsing of scanned data built into the machine.
<b>Barcode Printer:</b>	Ability to directly print marking data to barcode labels from a barcode printer connected over Serial port.
<b>Bill Printer:</b>	Ability to send marking string over Serial port and print the marking status.
<b>Log of Markings:</b>	Capability to store the log file of marking which can be opened in Excel.

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