


# Specifications

<b>Model Name</b>	<b>HD33</b>	
<b>Descriptive Name</b>	2 in 1 marking head for MNS-HTC Model.	
<b>Axes:</b>	Default 2 Axis machine. Easily upgrade to 3 or 4 axes working.	
<b>Stylus Technology</b>	Pneumatic	
<b>Marking Area:</b>	120mm X 100mm	
<b>Overall size of machine</b>	365mm X 300mm X 295mm	
<b>Packing Box Size</b>	400 x 400 x 400mm	
<b>Machine Weight</b>	10kg	
<b>Packing Weight</b>	12kg	
<b>Max Depth of Marking</b>	0.7mm (Maximum depth depending on material being marked and marking tool used.)	
<b>Body</b>	Robust Aluminum construction with Injection molded plastic covers.	
<b>Machine Working:</b>	2 in 1 working with touch screen and PC with Ethernet cable.	
<b>Display:</b>	7" Resistive Touch Screen Display built into the Marking Head.	
<b>Display Tilting:</b>	35 degrees tilt for ergonomic working	
<b>Machine Warranty:</b>	1 year against manufacturing defects.	
<b>Touch Pen:</b>	Hard touch pointer provided with chain locking.	
<b>Additional Requirement:</b>	1. Requires Compressor for compressed air generation. 2. The CFM requirement depends on the stylus type used.	
<b>Power Supply:</b>	Separate 24VDC 5A Power Adapter	
<b>Color:</b>	White & Orange	
<b>Type of Stylus available:</b>	Variety of stylus assemblies available.	
<b>Inputs:</b>	5 Inputs for automatic design selection	
<b>Outputs:</b>	2 Outputs, end of marking, machine ready for marking & error.	
<b>Ports:</b>	RS232 for communication with PC or PLC. ModbusRTU Communication Protocol established over RS485 for SCADA communications.	
<b>Industrial</b>	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

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<b>Communication:</b>	
<b>Protection:</b>	Rexin Protection bellows available as accessory at extra cost.
<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 5×7, 7×9 & 11×16, 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.

<b>Type of Stylus available</b>	2 types of dotted stylus and 3 types of vibropeen stylus available
<b>Holding Stand</b>	CF-17 Heavy duty rigid construction holding stand
<b>Machine Connection</b>	Via ethernet cable
<b>Working</b>	Standalone working (Heavy Duty)
<b>Accessories Available</b>	<ol style="list-style-type: none"> <li>1. Nameplate Clamping device</li> <li>2. Pneumatic Nameplate Clamping device</li> <li>3. Foot pedal</li> <li>4. Start stop device</li> <li>5. Multiple styluses as per application</li> </ol>

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