



**Die Maschine**

# Motorised notching machine



The Hoytom variable speed motorised notching machine uses a fast and precise machining process to create notches for Charpy and Izod testing.

Broaches are easily interchangeable, and have been produced to create different sized notches according to standards ISO, EN, ASTM and BS. The speed controller enables the machining of harder materials, and increase broach durability.

The machine is very comfortable and simple to use. When the proper broach is installed, the specimen must be adjusted and fixed using the fixing clamp and adjustment system. Then, after having selected forward speed according to the material, press the down button to start machining.

The standard broach is used for carbon and low alloy steels. Broaches with a special coating are made for more resistant, harder or stainless steels.

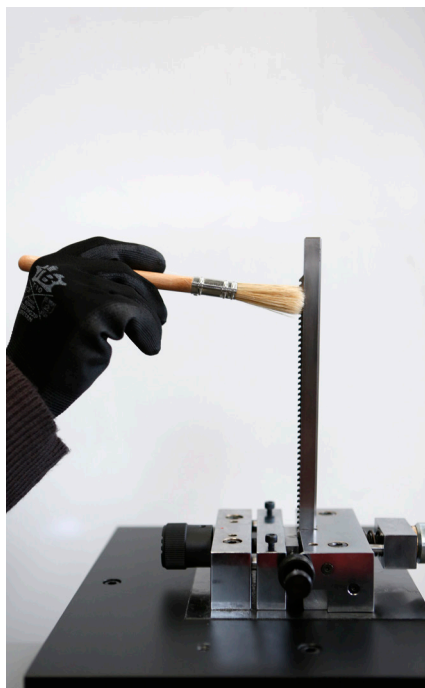


## Technical characteristics

Cutting speed <small>mm/s</small>	Adjustable 6 – 30
Return speed <small>mm/s</small>	37
Specimen type <small>mm</small>	Squared 10x10 *1
Machine dimensions <small>mm</small>	400x400x1250
Weight <small>Kg</small>	125
Packaging dimensions <small>mm</small>	680x680x1400
Weight with packaging <small>Kg</small>	160



## Broach types



Broaches are not included with the notching machine.

Notch	Depth	HRC hardness
V	2 mm	< 42 or < (52 <sup>*2</sup> )
U	5 mm	< 32 or < (42 <sup>*2</sup> )



<sup>\*1</sup> Contact us for other specimen types.

<sup>\*2</sup> Broach with special coating.



# 3 Year Warranty



with all  
Hoytom<sup>®</sup>  
machines

When you purchase a Hoytom<sup>®</sup> machine the equipment comes with a 3 year warranty.



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[www.hoytom.com](http://www.hoytom.com)



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