



Die Maschine

Pendulum Impact Tester

CHARPY

 Lab Series

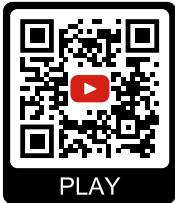
IZOD

 Lab Series

HyTT



For Metals



The HyTT Hoytom pendulum impact tester has been designed to test metals according to the Charpy or Izod impact testing standards. It is available in capacities from 300 to 750 Joules.

It can run tests automatically, and is operated via a simple and intuitive touch screen. Its guard includes a polycarbonate door, which meets the requirements for CE marking and Standard ISO 13849.

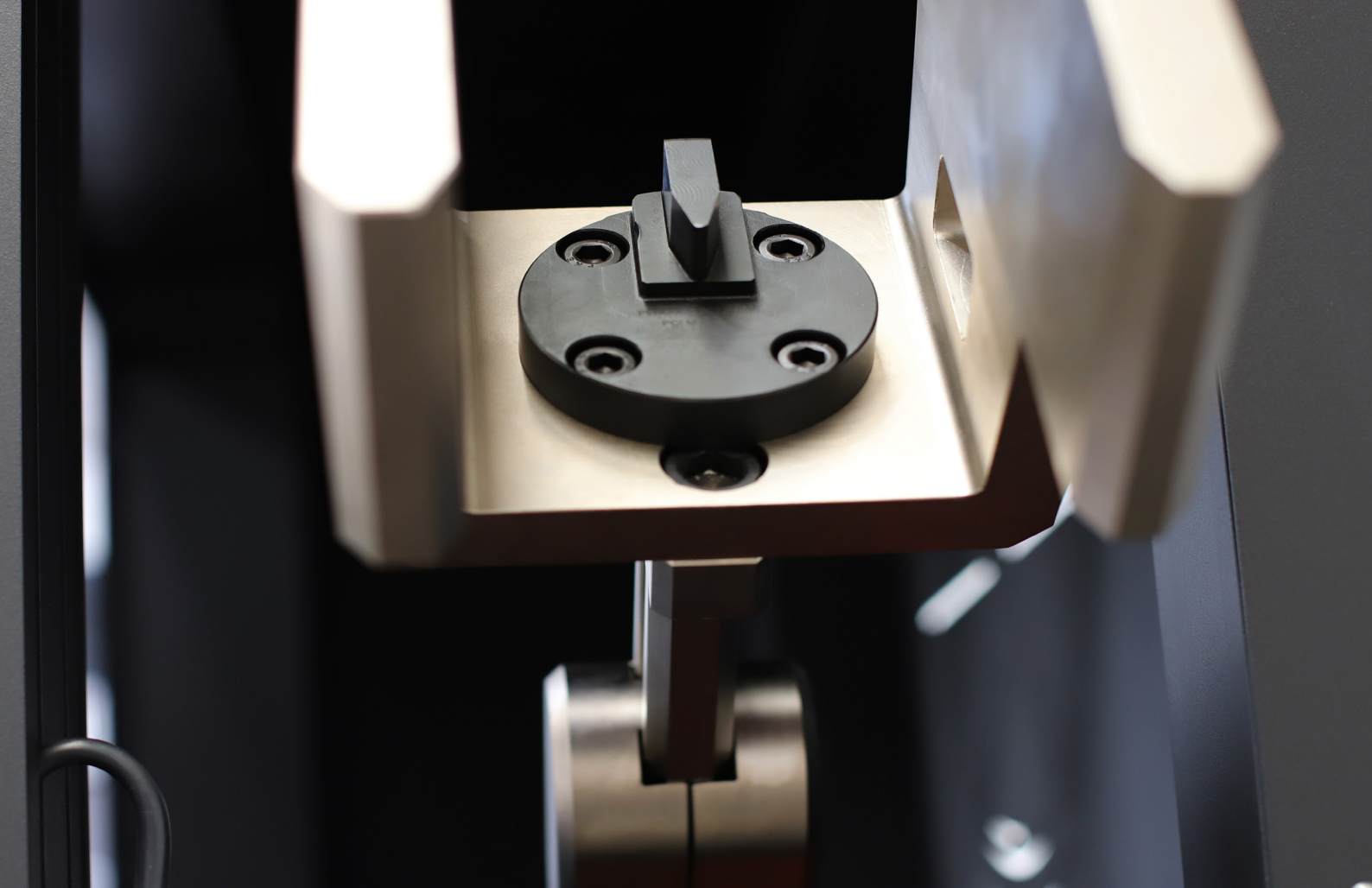


Characteristics:

- Available capacities: 300, 450 and 750 Joules.
- Fully automatic.
- Ability to run quick test cycles.
- Electromagnetic brake enables hammer to be launched safely.
- Motorised hammer elevation with automatic return after each test, provides enhanced productivity and safety during use.
- Automatic test initiation upon closure of guard door.
- Manufactured using low friction rigid components.
- Charpy impact blades according to ASTM and ISO.
- Self-centring specimen placement grips (According to ISO 148-1 and ASTM E23).
- Foundation base according to standard EN ISO148-2 and ASTM E23
- Pendulum geometric characteristics verification template (According to ISO 148-2).
- HoyWin® software for material testing in multiple languages.
- 21.5" touch screen.
- Computer integrated in the machine.

Optional accessories:

- Automatic centring device (Except 750 J model).



Capacity Joules	300/450/750
Release angle <small>Degrees</small>	150
Pendulum length <small>mm</small>	800
Maximum impact speed <small>m/s</small>	5.42
Resolution <small>Joules</small>	0.01
Dimensions (W x D x H) <small>mm</small>	2100 x 1140 x 2550 (750J - 2200 x 1195 x 2635)
Net weight <small>Kg</small>	3000 (750J - 3800)
Power supply <small>v</small>	220
Power <small>w</small>	750

3 Year Warranty



with all
Hoytom[®]
machines

When you purchase a Hoytom[®] machine the equipment comes with a 3 year warranty.

Die Maschine



www.hoytom.com



hoytom@hoytom.com



[youtube.com/hoytom](https://www.youtube.com/hoytom)



[hoytom](https://www.soundcloud.com/hoytom)



[hoytom](https://www.linkedin.com/hoytom)