



KEY FEATURES

- Choice of two sizes
- Manual rotation & feed
- 2" NPT connection
- Lightweight construction
- Pressure 102 bar (1480 psi)

DESCRIPTION

The HTM range comprises of two manually operated hot tapping tools, each with a maximum working pressure capacity of 1480 p.s.i. Spindle strokes of are 18" and 32", and maximum tapping diameters are 4" and 6".

APPLICATIONS

The HTM100 and HTM150XL are specifically designed for the water, gas and petrochemical industries.

SPECIFICATIONS

	HTM100		HTM150XL	
Minimum tapping hole diameter	13mm	1/2"	13mm	1/2"
Maximum tapping hole diameter	102mm	4"	152mm	6"
Maximum design operating pressure	102 Bar	1480 Psi	102 Bar	1480 Psi
Maximum operating temperature	200° C	392° F	200° C	392° F
Spindle bar travel	457mm	18"	813mm	32"
Optional pneumatic drive RPM (min – max)	0	200	0	200

FEED RATES

	HTM100		HTM150XL	
Manual Per Revolution	3.0mm/rev	0.118"/rev	3.0mm/rev	0.118"/rev

INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- ✓ Toolkit
- ✓ All required hole saw adapters and drive plates
- ✓ Storage / shipping box
- ✓ CE certificate
- ✓ Packing list and manual

SET UP AND OPERATION

The operator must be:

- Trained and conversant with the product
- Able to identify the correct and incorrect use of static or portable machines.
- Comply with all local and internationally recognised regulations regarding safe use of powered machines.

MACHINE WEIGHT

HTM100	19kg	42lbs
HTM150XL	32kg	70lbs

SHIPPING WEIGHT

HTM100	44kg	97lbs
HTM150XL	68kg	150lbs

SHIPPING DIMENSIONS

	Length	Width	Height
HTM100	126cm (50")	40cm (16")	36cm (14")
HTM150XL	207cm (81")	40cm (16")	35cm (14")

All weights and dimensions are approximate and for guidance only.


IMPORTANT

PLEASE REVIEW OPTIONS, ACCESSORIES
AND SPARE PARTS ON NEXT PAGES



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HTM HOT TAPPING OPTIONS & ACCESSORIES

	Part number	Description	Quantity
	HTM100	(1/2" - 4") HOT TAP MACHINE	1
	HTM1504	18" STROKE SHORT DRILL SHAFT	1

FLANGE ADAPTERS



TA2-2	2" NPT THREADED ADAPTER	2
FA2#150	2" #150 FLANGE ADAPTER	1
FA3#150	3" #150 FLANGE ADAPTER	1
FA4#150	4" #150 FLANGE ADAPTER	1
FA2#300	2" #300 FLANGE ADAPTER	1
FA3#300	3" #300 FLANGE ADAPTER	1
FA4#300	4" #300 FLANGE ADAPTER	1

STANDARD DRILLS



HTMD1/2	1/2" STANDARD DRILL	1
HTMD1	1" STANDARD DRILL	1
HTMD11/4	1-1/4" STANDARD DRILL	1
HTMD11/2	1-1/2" STANDARD DRILL	1

HOLE SAW TOOLING



HTMHSP2	2-3" HOLE SAW HOLDER & PILOT DRILL	1
HTMHSP3	3-6" HOLE SAW HOLDER & PILOT DRILL	1

HOLE SAW CUTTERS



HTMHS2	2" HOT TAP HOLE SAW	1
HTMHS3	3" HOT TAP HOLE SAW	1
HTMHS4	4" HOT TAP HOLE SAW	1