

TSM850

T--THL Machine

S--Surface

M--Milling only

850--Max workpiece length



Cylinder Block And Head Resurfacer

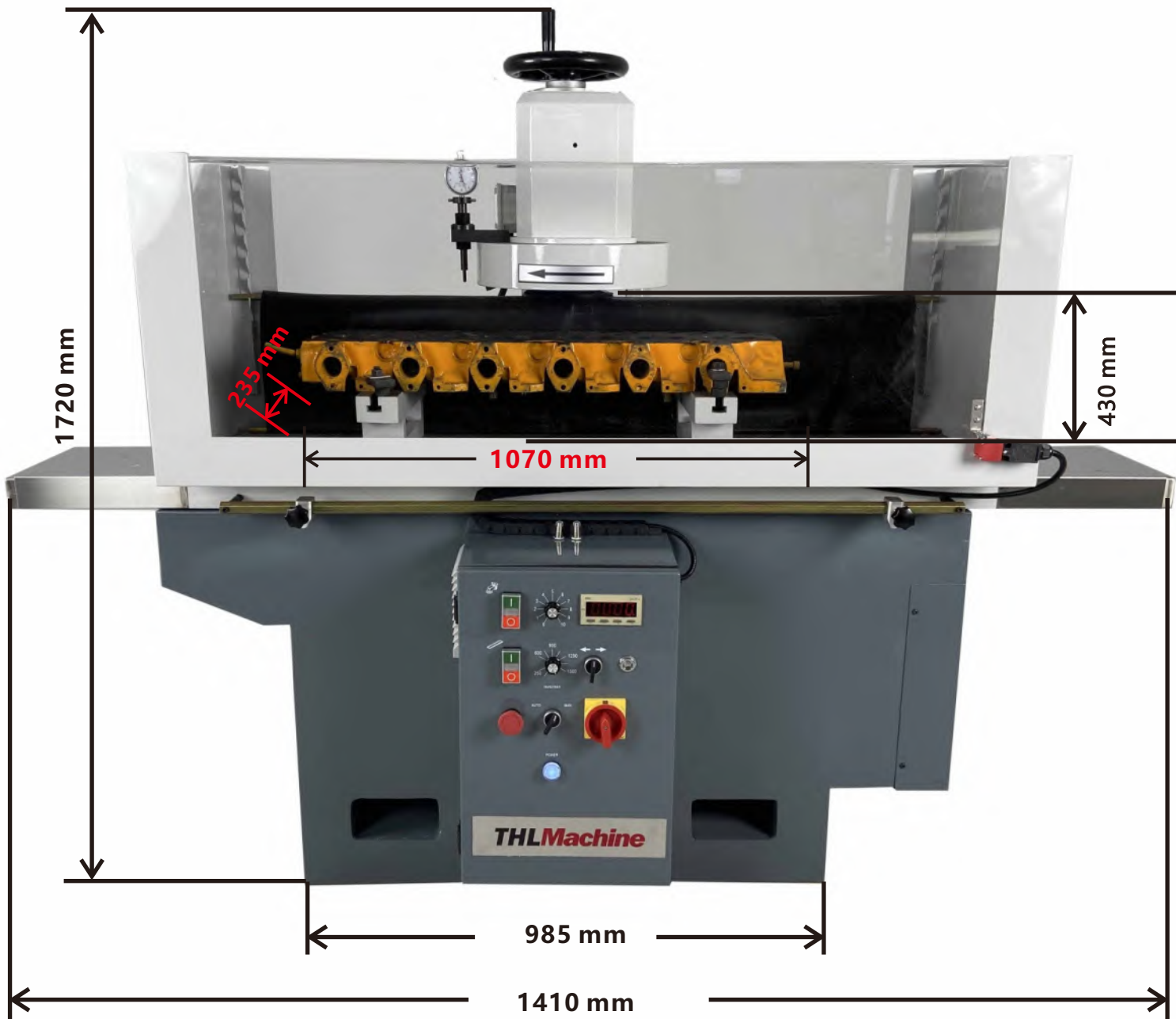
THL Machine

TSM850

Max 1115mm table travel and 330mm milling head, machine can process max 850mm length block and head.

CBN cutter for cast iron, PCD cutter for aluminum.
And CBN cutter for prechamber head.

With triangle cutter to get best resurfacing result.



TSM850

Technical data

Table travel	1115mm
Max. workpiece length	850mm
Max. workpiece width	330mm
Max. workpiece height	430mm
Min. workpiece height	160mm
Table feed	0÷600mm/min
Milling wheel diameter	330 mm (13")
Cutting tool speed	300÷1200g/min(rpm)
Voltage(+/- 15%)	230V , 400V
Phases	1 , 3
Min.protection degree	IP 44
Main motor power	1.5kw
Gear box motor power	0.75kw
Total power	2.25kw
Environment conditions: temperature umidity	10÷30 15÷90 %RH
Weight	800kg
Dimensions length*width*height	1720*870*1630mm

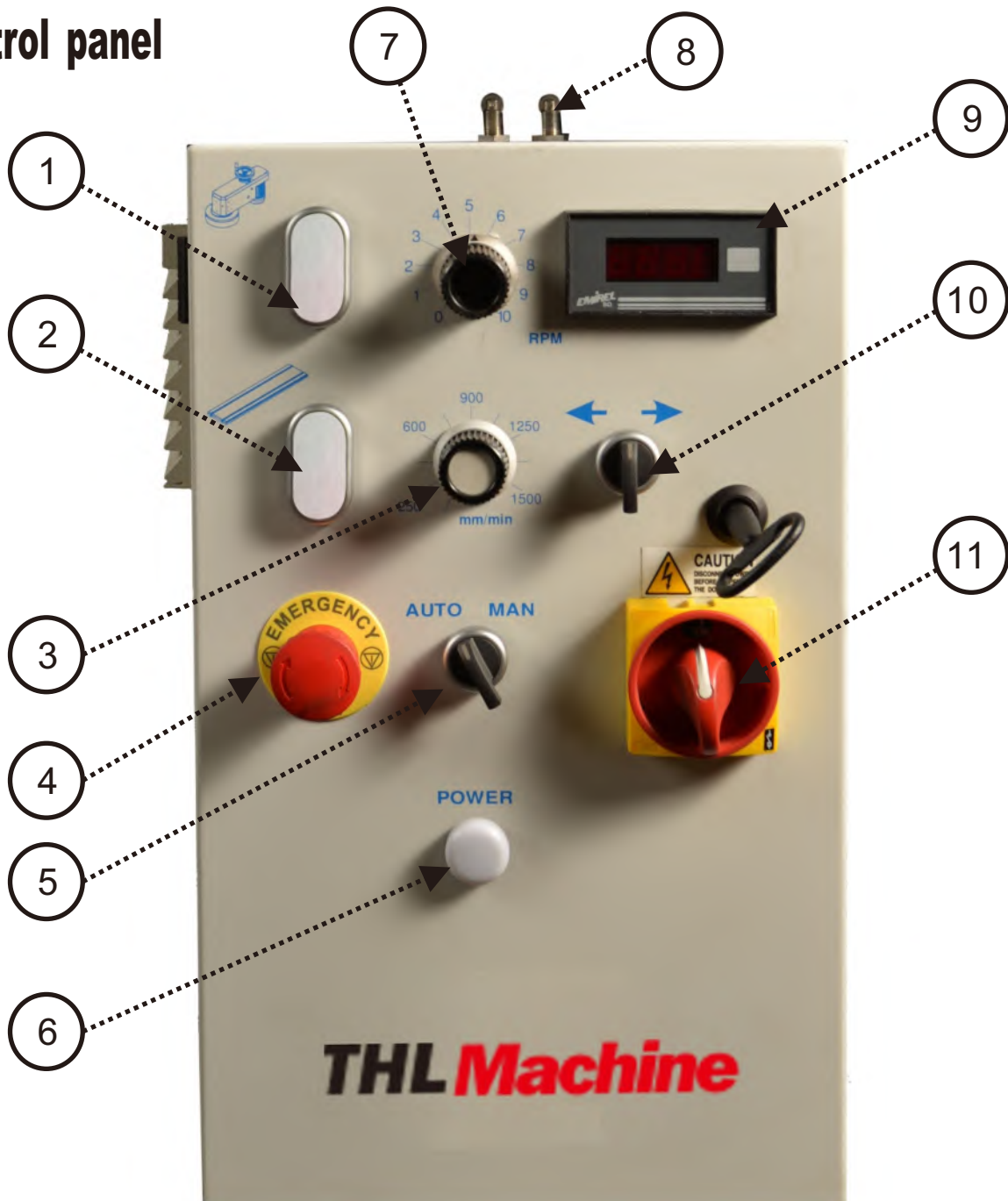
TSM850



No.	Description
1	Head feeding handwheel
2	Head graduated dial
3	Mill
4	Safety shield
5	Safety switch
6	Adjustable stroke-end devices
7	Electrical box
8	Depth stop fixture

TSM850

Control panel



No.	Description
1	Mill on/off push-button
2	Table feed on/off push button
3	Table feed regulating handwheel
4	Emergency push-button
5	Power on signal lamp
6	Table feed cycle/manual selector
7	Mill RPM - regulating handwheel
8	Travel-end switches
9	Mill RPM - digital display
10	Right/left feed selector
11	Main switch

TSM850 Accessories



MILLING HEAD



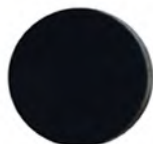
BLOCK/HEAD FIXTURE



1330 HOLDER



PARALLEL



CBN/PCD CUTTER



DEPTH STOP FIXTURE