



MESSER 
Cutting Systems

SmartBlade

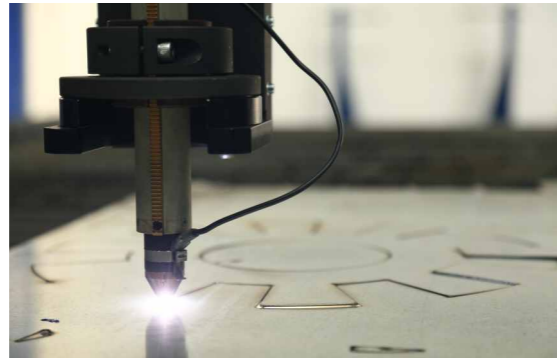
Compact, Swift and Precise

SmartBlade

Compact, Swift and Precise



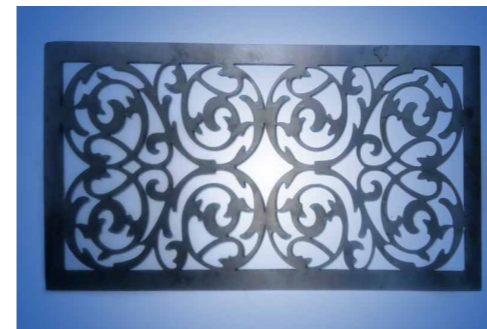
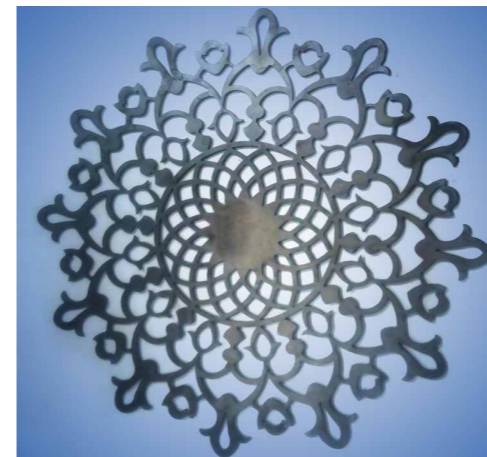
The Global control guides you in all directions so you can start cutting each job quickly and easily



The swift arc voltage control coupled with the Messer knowhow of plasma dynamics yield precisely cut shapes.



Special ducting software transform smartblade into dedicated sheet metal duct cutting machine



The agility of the machine & precision makes complex profiles easy to cut

SmartBlade

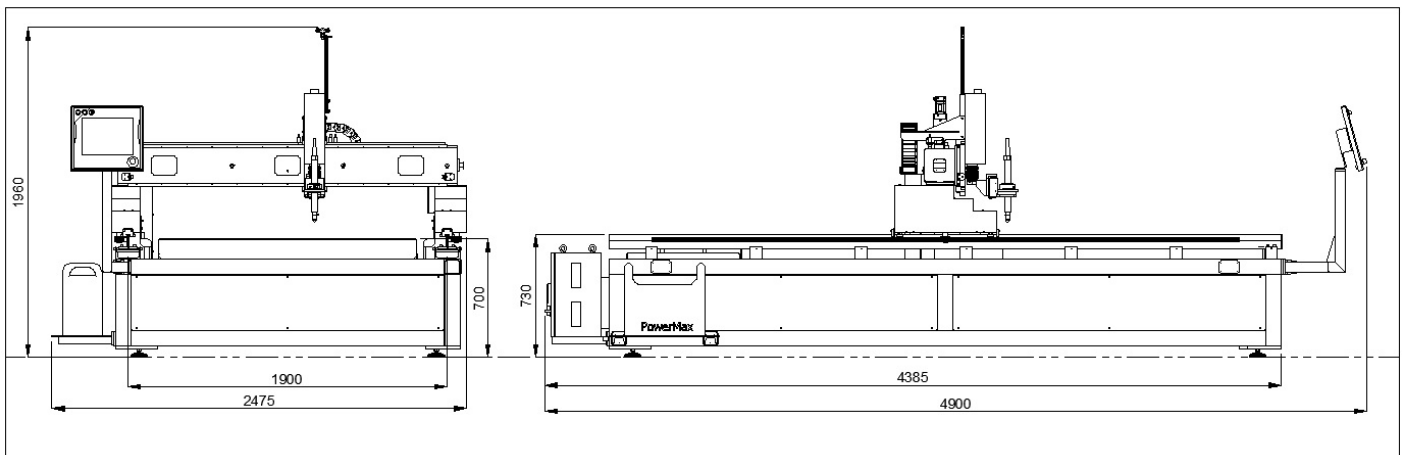
MESSER KNOW-HOW YOUR PRECISE OUTPUT

- German quality at a competitive Indian price means value for money.
- Compact design reduces space requirements.
- Positioning speed of 12 m/min reduces idle time between cuts.
- Easy access to the cutting bed from all sides permits quick and efficient unloading and reloading reducing idle time between plates.
- Specially designed slag trays for easy table cleaning and efficient extraction.
- Global Control, the most user-friendly touch-screen control on the market means: Easy operation, from loading program to cutting in only 3 steps.
- Collision recognition (e.g. with tilted part) plus magnetic torch holder for plasma reduces risk of torch damage.
- Reliable height control via arc-voltage control improves nozzle life and cut quality for plasma.
- Machine is supplied as "Drop & Cut" which means no installation time & expense.
- Fume Extractor available on request.

MESSER SmartBlade

Technical Data (dimensions in mm)

Working Dimensions	1500 mm width X 3000 mm length
Working Height:	700 mm
Positioning Speed:	12m/min
Plasma Possibilities:	Hypertherm Powermax 45/65/85/105/125 or Kjellberg CutFire 100i
Machine Foot Print:	2500 mm Width X 5000 mm length
Maximum Plate Weight:	47 kg/m ² corresponds to structural steel of t=6mm



The descriptions, technical data and illustrations contained in this document are provided for guidance purposes only and are non-binding. The manufacturer reserves the right to make alterations to products without notices.

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