

CUT STAR PS-33/YP-030PS

For thin thickness plate
CUTTING ABILITY 0.1-9mm

Economical air plasma cutting with compressed air.
It can be operated by connecting to your installed compressor.
(Compressor's capacity: over 1HP)



CUTTING ABILITY

	0.1	1	2	3	4	5	6	7	8	9mm
Mild steel		8m	1.5m				0.4m			0.2m
Zink coated steel		8m	1.5m				0.4m			0.2m
Stainless-steel		8m	1.5m				0.4m			0.2m
Aluminum		8m	1.5m				0.4m			
Brass		0.75m	0.3m							
Copper		0.75m	0.3m							



※ Indicated number shows approximate cutting speed (m/min).
※ Cutting ability shows in three phase input.

PS-33 MODEL: YP-030PS with Cutting Torch



- Exclusive contact cutting machine.
Simple and easy cutting can be obtained up to 9mm by operating along the trace line by contact cutting method, therefore it is very convenient not only for veteran but also for beginner.
- 3 phase input type.

CUT STAR PS-60/YP-060PS

For middle & thick plate
CUTTING ABILITY 0.1-30mm

Powerful design with duty cycle 60%.
Excellent instantaneous arc starting with pilot arc.



CUTTING ABILITY

	0.1	5	10	15	20	25mm
Mild steel		1.9m	0.5m	0.3m	0.15m	0.1m
Zink coated steel		1.9m	0.5m	0.3m	0.15m	0.1m
Stainless-steel		1.3m	0.3m	0.2m	0.15m	0.1m
Aluminum		0.8m	0.3m	0.2m	0.12m	
Brass		0.5m				
Copper		0.5m				



※ Indicated number shows approximate cutting speed (m/min).
※ Cutting ability shows in three phase input.

PS-60 MODEL: YP-060PS with Cutting Torch



- High precision and outstanding cutting machine.
Simple and easy cutting can be obtained up to 30mm by operating along the trace line by contact cutting or non-contact cutting method; therefore, it is very convenient not only for veteran but also for beginner.
- 3 phase input type.

CUT STAR PS-100/YP-100PS

For thick plate
CUTTING ABILITY 0.1-40mm

Higher cutting speed can be obtained with increased power.
High precision cutting can be done.



CUTTING ABILITY

	0.1	5	10	15	20	25	30	35	40mm
Mild steel		3.3m	1.1m	0.65m	0.45m	0.3m			0.1m
Zink coated steel		3.3m	1.1m	0.65m	0.45m	0.3m			0.1m
Stainless-steel		2.9m	0.95m	0.65m	0.45m	0.3m			0.1m
Aluminum		2m	0.6m	0.38m	0.25m	0.15m	0.1m		
Brass		0.7m	0.1m						
Copper		0.7m	0.1m						



※ Indicated number shows approximate cutting speed (m/min).

PS-100 MODEL: YP-100PS with Cutting Torch



- Stable output, for constant cutting quality.
- 3 phase input type.