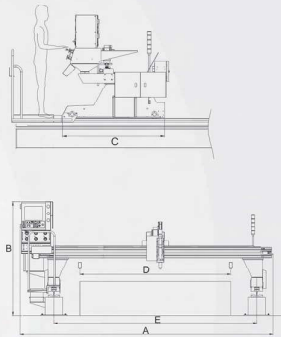


Specification

Model ^①	Unit	Master 20s/ 20	Master 25s/ 25	Master 30s/ 30	Master 35s/ 35	Master 40s/ 40	Master 45	Master 50	Master 60	Master 70	Master 80	
Power input ^②		AC 220V, 50 / 60Hz, 3 phase										
Travel drive method		Rack & Pinion										
Longitudinal rail		Grinding I rail										
Transverse rail		Double linear way										
Overall width (A)	mm	3,000	3,500	4,000	4,500	5,000	5,500	6,000	7,000	8,000	9,000	
Overall height (B)	mm	1,950										2,000
Overall depth (C)	mm	1,500										2,000
Cutting width (D)	mm	1,600	2,100	2,600	3,100	3,600	4,100	4,600	5,600	6,600	7,600	
Rail gauge ^③ (E)	mm	2,000	2,500	3,000	3,500	4,000	4,500	5,000	6,000	7,000	8,000	
Parking space	mm	1,500										2,000
Cutting speed	m/min	8 / 12 / 16 ^④						12 / 16 ^④		8 / 12 ^④		
Traveling speed	m/min	12 / 16 / 24 ^④						16 / 24 ^④		12 / 16 ^④		
Min. distance between 2 torches	mm	100										
Track length (section)	mm	3,000										
Weight	kg	1,230	1,275	1,330	1,540	1,600	1,660	2,100	2,200	2,400	2,550	

① Master 20s / 25s / 30s / 40s single drive on longitudinal axis
 ② Special requirement available
 ③ Central rail gauge available
 ④ Optional high speed driver

*Specifications subject to change without notice



聯祥企業股份有限公司
 UNITED PROARC CORPORATION

No. 3 Gungye 10th Rd., Pingjen Industrial Park, Pingjen Dist.,
 Taoyuan City 32459, Taiwan
 Phone: +886 3 469 6600 Fax: +886 3 469 4499
 E-mail: sales@proarc.com.tw http://www.proarc.com.tw

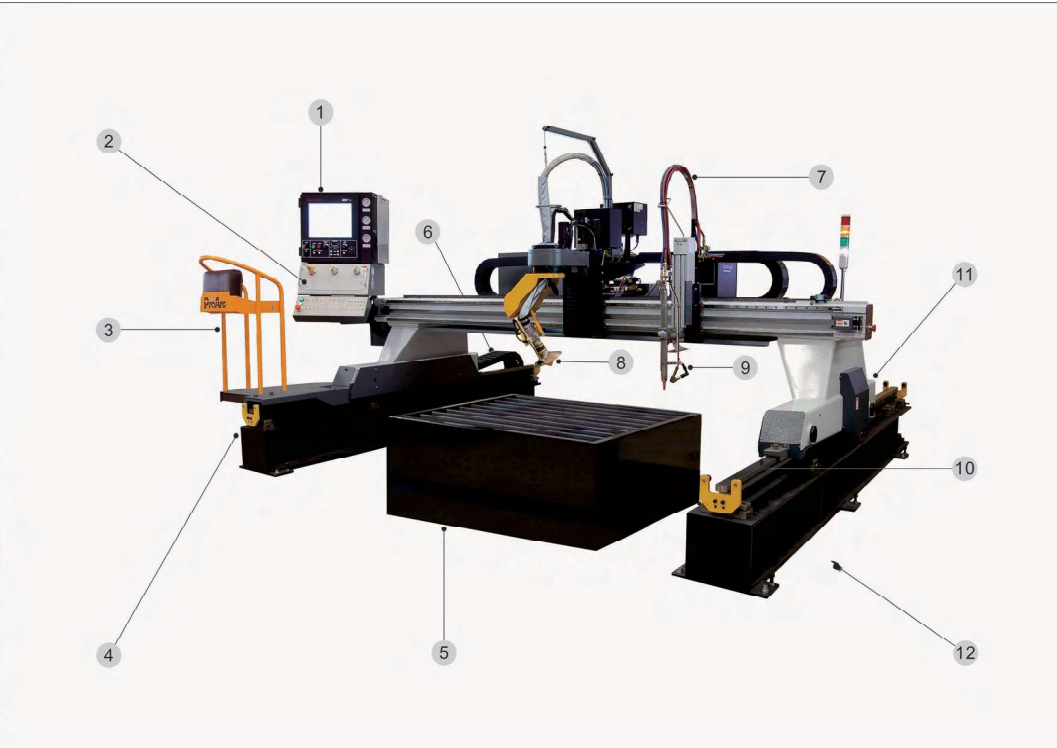
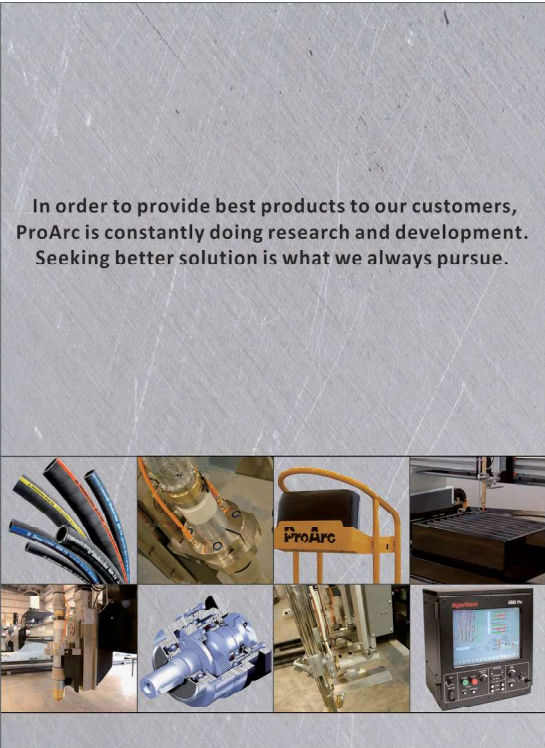
We love metal arts
 We love metal arts

Master plasma and flame CNC cutting machine

ProArc
 SINCE 1966

Constant innovation is ProArc's core value

SD-4001FE



Features

- ① High performance control system
- ② Reliable gas distribution system
- ③ Comfortable operation area
- ④ Safety operation
- ⑤ Clean operation environment
- ⑥ IGUS cable chain
- ⑦ BRIDGESTONE hose
- ⑧ Advanced bevel cut ability
- ⑨ High quality plasma and flame cutting
- ⑩ Strong and precision rail
- ⑪ Stable and reliable drive train system
- ⑫ The best choice for plasma and flame cutting solution

Optional accessories



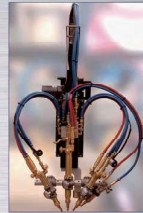
Air scribe and powder marker for layout lines and bend lines



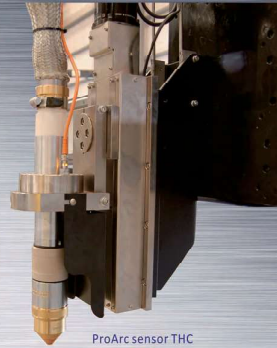
Pneumatic automatic feed pilot drill



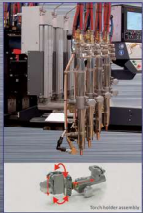
Auto ignition device



Bevel cutting attachment



ProArc sensor THC and anti-collision device



Motorized torch holder



Non-powered steel belt unit

- Torch height sensing control
- Gas Hi/Lo preheat control
- Dual stage piercing control
- Expert cut software
- Motorized torch station
- Auto ignition device
- Water spray device
- Bevel cutting attachment
- Zinc powder or plasma marking
- Air scribe marker
- Pneumatic automatic feed pilot drill
- ProArc plasma sensor THC
- Laser point positioning unit
- Anti-collision device
- Fume extraction table
- Dust collector system

X-cut

Universal plasma bevel head

- Bevel cutting ability: $A = 45^\circ$, $V = 45^\circ$
- High bevel speed
- Heavy duty construction
- Full collision detection for torch
- "Expert Motion" controller for tilt and rotation axes
- Automatic torch height control

Specification	
Beveling angle	$\pm 45^\circ$
Rotation speed	30 rpm
Height control accuracy	± 0.1 mm
Tilt accuracy	$\pm 0.25^\circ$
Rotation accuracy	$\pm 0.25^\circ$
Overall accuracy	$\pm 0.5^\circ$

