

DT-ARC / ROTA-ARC / TRI-ARC

Production Robotic Welding Cell Buyer's Guide

OTC DAIHEN							
MODEL	DT-ARC			ROTA-ARC			TRI-ARC
	250	500	1000	250	500	1000	1000
HS/TS PAYLOAD	250kg	500kg	1000kg	250kg	500kg	1000kg	1000kg
STARTING PRICE	\$147K			\$159K	\$164K	\$175K	\$214K
STATION LAYOUT	2-Station Load / Unload			Single-Station Load / Unload			
	90°	120°	180°				
HS/TS MIN SPAN	1000mm	1500mm	1500mm	1500mm			2000mm
HS/TS MAX SPAN	2000mm	3000mm	4000mm (opt*)	1500mm		2000mm (opt)	4000mm (opt*)
DUAL ROBOTS			✓	✓	✓	✓	✓
TRI ROBOTS			✓				✓
HS/TS SWING DIAMETER	1000mm			1000mm			1050mm
HS/TS MAX SWING DIAMETER	84" (2134mm) (opt**)			39" (1000mm)		60" 1524mm (opt**)	60" 1524mm (opt**)

* requires dual or triple robots to effectively reach entire span

** may reduce HS/TS payload as low as 250kg

Definition: HS/TS is Headstock/Tailstock positioner combination