

Wire feeders

Model number	YW-40DG2	YW-50DGW2	YW-40DG2TAK	YW-40DGW2TAK
Torch connection	CC fitting connection			
Rated current	400 A	500 A	400 A	400 A
Applicable wire type	Mild steel/Flux cored mild steel/stainless steel/ Flux cored stainless steel		Hard aluminum/Mild aluminum	
Applicable wire diameter*	0.9/1.2 mm	1.2/1.4 mm	1.2/1.6 mm	
Drive system	2 driven rolls and 2 idler rolls		4 driven rolls	
Spool shaft	Equipped with brake			
Cable and hose length	Power cable: 1.8m Control cable: 2.1m Gas hose: 4.8m	Power cable: 1.8m Control cable: 2.1m Gas hose: 4.8m Water supply and drainage hose: 3.5 m	Power cable: 1.8m Control cable: 2.1m Gas hose: 4.8m	Power cable: 1.8m Control cable: 2.1m Gas hose: 4.8m Water supply and drainage hose: 3.5 m
Mass	13 kg	14.5 kg	17.5 kg	18.5 kg

* Optional parts are required to use the wire sizes in ().

Welding torches (CC fitting connection)

Model number	Rated Current (A)	Cable length (m)	Applicable wire diameter (mm) ^{*1}	Rated duty cycle (%)	Mass (kg)	Remarks
YT-35CSG4	350	3	(0.9) / (1.0) / 1.2 / (1.4)	20 (Pulsed MAG) 45 (CO ₂) / 35(MAG)	2.8	for mild steel* ²
YT-50CSG4	500	3	(1.2) / 1.4 / (1.6)	20 (Pulsed MAG: 350 A) 35 (MAG)	3.6	For mild steel* ²
YT-50CSW4	500	3	1.2 / 1.4 / 1.6	50 (MAG) 80 (CO ₂)	3.4	For mild steel* ² water-cooled type
YT-30MD2	300	3	(1.0) / 1.2 / (1.6)	30 (Pulsed MIG) 50 (MIG)	2.7	For aluminum
YT-40MDW2	400	3	1.2 / (1.6)	60 (Pulsed MIG) 100 (MIG)	3.2	For aluminum water-cooled type
YT-50MDW2	500	3	(1.2) / 1.6	60 (Pulsed MIG) 80 (MIG)	3.2	For aluminum water- cooled type

*1: Optional parts are required to use the wire sizes in ().
*2:Stainless steel welding requires a special liner. Also change to R-tip.

Remote controllers

Model number	YD-00DCR1	YD-40GTR1
Type	Digital	Standard
Connection cable length (m)	2	2

Connection cables

Model number	Cable length		Model number	Cable length		Remarks
YV-610GR3A	60mm ²	10m (for mild steel)	YV-810GR3A	80mm ²	10m (for mild steel)	Connected cable Control cable/Power cable, Gas hose
YV-615GR3A	60mm ²	15m (for mild steel)	YV-815GR3A	80mm ²	15m (for mild steel)	
YV-620GR3A	60mm ²	20m (for mild steel)	YV-820GR3A	80mm ²	20m (for mild steel)	