Intellx™ Wire Feeders

Intellx single-wire feeder *Intellx Pro single-wire feeder* *Intellx and Intellx Pro dual-wire feeders*

Dedicated wire feeder options

- **Intellx™ feeders** with arc control feature means welders can produce better welds with minimal parameter adjustments.
- **Intellx™ Pro feeders** add Accu-Pulse®, EZ-Set, steel weld programs, and memory buttons. Accu-Pulse® provides a 28 percent wider operating window and a more forgiving arc, while EZ-Set simplifies parameter setup based on material thickness, removing complexity.

Dual-wire models allow two different wire types to be available on one feeder, avoiding downtime from changing spools and drive rolls.

User-friendly interface makes the system easy to set up and adjust with minimal training.

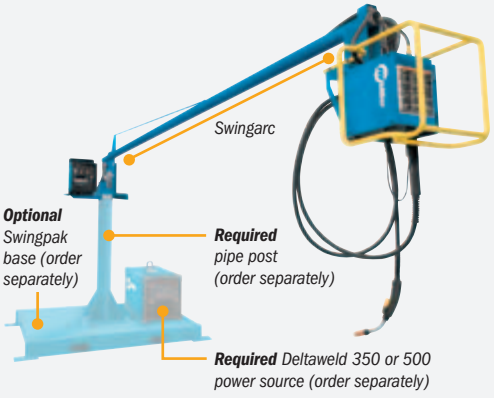
Rotatable drive assembly allows operator to rotate the drive, eliminating severe bends in the wire feed path. This extends gun-liner life and aids in feeding difficult wires.

Balanced-pressure drive-roll design and tensioners feed wire in its truest and straightest form for consistent feedability and better welding performance.

Intellx Feeder Features

Feature	Basic	Pro	Elite
Digital meters	●	●	Color LCD
Remote voltage	●	●	●
Wire feed speed	●	●	●
Arc control	●	●	●
Trigger hold	●	●	●
Wire jog and purge	●	●	●
Wire feed speed feedback	●	●	●
Four drive rolls	●	●	●
Rotatable drive	●	●	●
Up to 60 lb. spool	●	●	●
Dual-wire models	●	●	●
MIG process	●	●	●
EZ-Set MIG and Accu-Pulse®		●	●
Trigger select		●	●
Preflow and postflow		●	●
Memory slots		2	8
Out-of-box programs (steel/stainless)		●	●
Out-of-box programs (aluminum/nickel/copper nickel/bronze/titanium)			●
EZ-Set HD MIG and RMD®			●
XR™ Plus push-pull gun compatible			●
Profile Pulse™			●
Weld sequence control			●
Trigger dual schedule			●
Dual schedule switch support			●
Parameter limits, memory lockouts and system lock			●
Wire retract, auto thread and auto purge			●

Intellx™ Pro Swingarc™



Single- and dual-wire models with 3.7 or 4.9 m (12 or 16 ft.) booms are sized to accommodate a variety of weld cell layouts (7.3 or 9.8 m [24 or 32 ft.] diameter work area).

Counterbalance design makes it easy to position boom and **360-degree rotation and 60-degree lift angle** maximize work area.

In-boom cable routing organizes hoses and cables for a cleaner work environment.

Intellx Pro Swingarc 3.7 m (12 ft.) Single	Intellx Pro Swingarc 3.7 m (12 ft.) Dual	Intellx Pro Swingarc 4.9 m (16 ft.) Single
(301556) Boom	**(301557)** Boom	**(301558)** Boom
(301552) ROI	**(301553)** ROI	**(301552)** ROI
(301554) Wire Drive	**(301555)** Wire Drive	**(301554)** Wire Drive

Heavy industrial ● CV DC 3 Phase

Processes

- MIG (GMAW) ▪ Flux-cored (FCAW)
- Accu-Pulse® MIG (GMAW-P) with Intellx Pro feeder
- Air carbon arc gouging (CAC-A) with Deltaweld 500

MIGRunner™ packages include

- Deltaweld power source
  350: 907747
  500: 907785 or 907786
- Intellx **OR** Intellx Pro single-wire or dual-wire feeder
- Bernard® BTB Gun(s) (350: 300 A **OR** 500: 400 A) and 0.9/1.2 mm (.035/.045 in.) V-groove drive rolls
- Factory-installed Deltaweld running gear with cable holder, gun holders, and chains for gas cylinders
- Cart accessory kit consisting of flowmeter regulator(s) with 1.5 m (5 ft.) gas hose(s), 3 m (10 ft.) 4/0 feeder weld cable with lugs, 4.6 m (15 ft.) work cable with 600-amp C-clamp, and 2.7 m (9 ft.) ArcConnect cable
- Quick-setup guide and video

Most popular accessories

- Bernard® MIG Guns
- Deltaweld 350/500 Running Gear 301523
- Industrial MIG 4/0 Kits with lugs (stationary packages only)
- ArcConnect Control/Motor Cables
  280471009 2.7 m (9 ft.)
  280471015 4.6 m (15 ft.)
  280471025 7.6 m (25 ft.)
  280471050 15.2 m (50 ft.)
  280471075 22.9 m (75 ft.)
  280471100 30.5 m (100 ft.)
- Cart Accessory Kit 301528 (see above for contents)
  Note: For dual-wire feeder kit both 301528 and 301579 are required.
- Feeder Swivel Kit 301533
  Mounts single- or dual-wire feeder to Deltaweld – only single feeder swivels
- Stationary Handle Kit 301529
- Hanging Bail 058435
- Pipe Post with 457 mm (18 in.) Base
  149838 1.2 m (4 ft.)
  149839 1.8 m (6 ft.)
- Swingpak™ Base 183997
- Single/Dual Spool Carrier
  300353 For 1.2 m (4 ft.) post
  300352 For 1.8 m (6 ft.) post

	Power Source Only/Stock Number *Most Popular Models* ◀	Amp/Volt Ranges	Rated Output	Amps Input at Rated Load Output, 60 Hz 208 V	230 V	460 V	575 V	KVA	KW	Power Source Dimensions *(Includes lift eye)*	Power Source Net Weight
350 A	**Deltaweld 350** **(907747)** ◀ 208/230/460 V, 60 Hz **(907747001)** 208/230/460 V with 14-pin and meters **(907747002)** 208/230/460 V with Insight Core **(907853001)** 400 V with 14-pin, **CE** **(907853003)** 400 V with 14-pin and Insight Core, **CE**	20–400 A 10–38 V	300 A at 29 VDC, 100% duty cycle	29.3	26.5	14.6	–	11.6	10.0	H: 568 mm (22.36 in.) W: 390 mm (15.35 in.) D: 740 mm (29.15 in.)	52.2 kg (115 lb.)
			350 A at 31.5 VDC, 60% duty cycle	36.7	33.4	18.1	–	14.5	12.5		
			425 A at 35.25 VDC, 30% duty cycle	50.0	45.1	23.1	–	18.5	16.9		
500 A	**Deltaweld 500** **(907785)** ◀ 208/230/460 V, 60 Hz with meters **(907785001)** 208/230/460 V with 14-pin and meters **(907785002)** 208/230/460 V w/meters and Insight Core **(907854001)** 400 V with 14-pin, **CE** **(907854003)** 400 V with 14-pin and Insight Core, **CE**	30–650 A 10–44 V	500 A at 39 VDC, 100% duty cycle	64.2	58.1	30.4	24.8	24.2	21.7	H: 568 mm (22.36 in.) W: 390 mm (15.35 in.) D: 804 mm (31.65 in.)	65.8 kg (145 lb.)
			575 A at 42.75 VDC, 60% duty cycle	80.2	73.5	38.0	30.4	30.3	27.2		
			650 A at 44 VDC, 25% duty cycle	94.2	84.9	43.9	34.9	35.0	31.6		

Feeder Only/Stock Number	Input Power	Input Welding Circuit Rating	Wire Feed Speed	Wire Diameter Capacity	Maximum Spool Size Capacity	Dimensions (H x W x D)	Net Weight
Intellx (301493) Single-wire **Intellx Pro (301492)** ◀ Single-wire **Intellx (301541)** Dual-wire **Intellx Pro (301540)** Dual-wire **Intellx Elite (301491)** Single-wire **Intellx Elite (301597)** Dual-wire **Intellx Elite (301705)** Single-wire, **CE**	50 VDC	600 A at 113 VDC, 60% duty cycle	1.3–19.8 m/min. (50–780 ipm)	0.6–2.0 mm (.023–5/64 in.)	457 mm (18 in.), 27 kg (60 lb.)	Single: 413 x 314 x 708 mm (16.25 x 12.38 x 27.88 in.) Dual: 356 x 457 x 876 mm (14 x 18 x 34.5 in.)	Single: 20.3 kg (44.8 lb.) Dual: 34.9 kg (77 lb.)