

Intellex™ Wire Feeders



Feeders include a Bernard® BTB Gun 300 A (two with dual-wire models) with .035/.045 in. drive rolls and Centerfire™ contact tips.

Intellex Feeder Features

Feature	Intellex	Intellex Pro
Digital meters	●	●
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	●	●
MIG process	●	●
Dual-wire models	●	●
EZ-Set MIG		●
EZ-Set Accu-Pulse®		●
Trigger select		●
Preflow		●
Postflow		●
Memory slots (2)		●
Out-of-box programs (steel only)		●

Dedicated wire feeder options

- **Intellex™ feeders** with arc control feature means welders can produce better welds with minimal parameter adjustments.
- **Intellex™ 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.

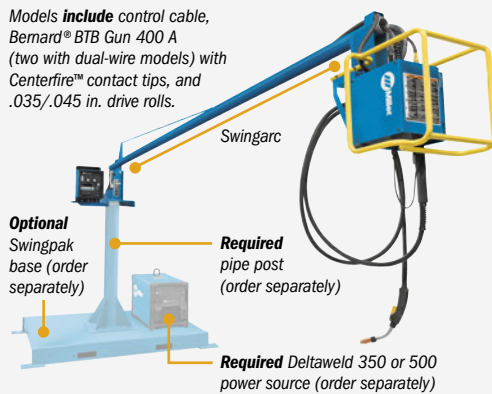
User-friendly interface makes the system easy to set up and adjust with minimal training.

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.

Intellex™ Pro Swingarc™

Models include control cable, Bernard® BTB Gun 400 A (two with dual-wire models) with Centerfire™ contact tips, and .035/.045 in. drive rolls.



Single- and dual-wire models with 12- or 16-foot booms are sized to accommodate a variety of weld cell layouts (24- or 32-foot 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.

Model	Single-Wire Intellex Pro Swingarc	Dual-Wire Intellex Pro Swingarc
12 ft. (3.7 m) Boom	(951804)	(951932)
16 ft. (4.9 m) Boom	(951806)	—

Heavy industrial ● CV DC 3 Phase

Processes

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

MIGRunner™ packages include

- Deltaweld power source
350: 907747 or 907747002
500: 907785 or 907785002
500 (575 V): 907786 or 907786002
- Intellex **OR** Intellex Pro wire feeder
- Bernard® BTB Gun(s)
(350: 300 A **OR** 500: 400 A) and .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 5 ft. (1.5 m) gas hose(s), 10 ft. (3 m) 4/0 feeder weld cable with lugs, 15 ft. (4.6 m) work cable with 600-amp C-clamp, and 9 ft. (2.7 m) ArcConnect cable
- Quick-setup guide and video

Most popular accessories

- Bernard® MIG Guns (pg 25-26)
- Deltaweld 350/500 Running Gear 301523 (pg 119)
- Industrial MIG 4/0 Kits with lugs (stationary packages only) (pg 121)
- ArcConnect Control/Motor Cables
280471009 9 ft. (2.7 m)
280471015 15 ft. (4.6 m)
280471025 25 ft. (7.6 m)
280471050 50 ft. (15.2 m)
280471075 75 ft. (22.9 m)
280471100 100 ft. (30.5 m)
280471150 150 ft. (45.7 m)
- 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 18 in. Base 149838 4 ft.
149839 6 ft.
- Swingpak™ Base 183997
- Single/Dual Spool Carrier for 6 ft. Pipe Post 300352 (see page 22 for more information)

Visit MillerWelds.com or your distributor for other Miller® options and accessories.

*Additional models are available — visit MillerWelds.com or your distributor.

**Refer to Deltaweld 500 owner's manual for gouge mode ratings and KVA/ KW for 575 V models.

	Power Source Only/Stock Number Most Popular Models ◀	Amp/Volt Ranges	Rated Output**	Amps Input at Rated Load Output, 60 Hz**						Power Source Dimensions (Includes lift eye)	Power Source Net Weight
				208 V	230 V	460 V	575 V	KVA	KW		
350 A	Deltaweld 350* (907747) ◀ 208/230/460 V (907747001) 208/230/460 V with 14-pin and meters (907747002) 208/230/460 V with Insight Core™	20-400 A 10-38 V	300 A at 29 VDC, 100% duty cycle 350 A at 31.5 VDC, 60% duty cycle 425 A at 35.25 VDC, 30% duty cycle	29.3	26.5	14.6	—	11.6	10.0	H: 22.36 in. (568 mm) W: 15.35 in. (390 mm) D: 29.15 in. (740 mm)	115 lb. (52.2 kg)
	Deltaweld 500* (907785) ◀ 208/230/460 V with meters (907785001) 208/230/460 V with 14-pin and meters (907785002) 208/230/460 V with meters and Insight Core™ (907786) 575 V with meters (907786001) 575 V with 14-pin and meters (907786002) 575 V with meters and Insight Core™	30-650 A 10-44 V	500 A at 39 VDC, 100% duty cycle 575 A at 42.75 VDC, 60% duty cycle 650 A at 44 VDC, 25% duty cycle	64.2	58.1	30.4	24.8	24.2	21.7	H: 22.36 in. (568 mm) W: 15.35 in. (390 mm) D: 31.65 in. (804 mm)	145 lb. (65.8 kg)
				80.2	73.5	38.0	30.4	30.3	27.2		
500 A				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			
Intellex (951783) Single-wire Intellex Pro (951784) ◀ Single-wire Intellex (951815) Dual-wire Intellex Pro (951816) Dual-wire		50 VDC	600 A at 113 VDC, 60% duty cycle	50-780 ipm (1.3-19.8 m/min.)	.023-5/64 in. (0.6-2.0 mm)	18 in. (457 mm), 60 lb. (27 kg)	Single: 16.25 x 12.38 x 27.88 in. (413 x 314 x 708 mm) Dual: 14 x 18 x 34.5 in. (356 x 457 x 876 mm)	Single: 44.8 lb. (20.3 kg) Dual: 34.9 kg			