

ADVANTAGE

► Optimum combination

Four different output levels and three different wire feeders ensure there is always a machine for the job

► Superb Arc behaviour

with Argon Mix and 100%CO₂

► Drive system

Excellent wire drive system with Large Ø drive rolls

► Voltage selectors

Multiple steps allow for precise setting

► Synergic control (LF24M pro)

supports the welder with the simple set up of welding parameters

► Bright digital display

Optional digital volt and ammeter for improved control

► Electronic feedback system

guarantees consistent wire feed speed

► Manoeuvrable

Equipped with large diameter wheels, push/pull bar and lifting eyes for full manoeuvrability

APPLICATIONS

- On site maintenance
- Service tasks
- Construction sites
- General fabrications



Premium Arc Synergic style

With the full range of Powertec® power sources and the LF22M & 24M (Pro) wire feeders, Lincoln is able to offer you unrivalled choice of step voltage MIG machines.

With multiple output levels available across the power source range; 2 or 4 roll feeders with or without meters and a variety of interchangeable features, the choice is huge; there are 12 different combinations which give the Powertec® range unparalleled flexibility.

Design of the LF22M, 24M and 24M Pro feeders focused on ruggedness, physical dimensions and ease of use. The result is an incredibly rugged casing with the primary controls on the exterior, and secondary controls secure within the protective casing close to the wire drive. Undercarriage and turning support are included as standard and the machines can also be equipped with a heavy-duty undercarriage for use under tough industrial conditions.

The extensive set of features on the LF24M and the LF24M Pro includes 2/4-step, run-in, wire inch, gas purge and two clear digital volt and ammeters. The entry level LF22M with its two-roll drive system is also available as a more basic option. The Synergic control of the LF24M Pro allows the operator to simply set the welding voltage and start welding, wire feed speed adjusts automatically.

Powertec® 305S – 365S – 425S – 505S & Linc Feed 22M – 24M – 24M Pro

TECHNICAL SPECIFICATIONS POWERTEC

Product	Item number	Primary Voltage	Fuse size (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection Class	Insulation class	Conformance
Powertec® 305S	K14060-1	230/400V/3/50-60Hz	32/20A	94	770 x 467 x 930	IP23	H	EN 60974-1 EN 60974-10 ROHS CE
Powertec® 365S	K14061-1A	230/400V/3/50-60Hz	40/25A	141	875 x 700 x 1035			
	K14061-2A	220/380/440V/3/50-60Hz						
Powertec® 425S	K14062-1A	230/400V/3/50-60Hz	50/32A	151				
	K14062-2A	220/380/440V/3/50-60Hz						
Powertec® 505S	K14063-1A	230/400V/3/50-60Hz	63/40A	157				
	K14063-2A	220/380/440V/3/50-60Hz						

TECHNICAL SPECIFICATIONS LINC FEED

Product	Item number	Drive rolls	Wire size (mm)	WFS (m/ min)	Weight (kg)	Dimensions HxWxD (mm)	Burn-back	Cold feed/ gas purge	Spot welding	Run in	Meters	Synergic
LF22M	K14064-1	2	0.6-1.2	1.0-20.0	15	440 x 270 x 636	✓	✓	✓		option	
LF24M	K14065-1W	4	0.6-1.6		17		✓	✓	✓	✓	✓	
LF24M PRO	K14066-1W						✓	✓		✓	✓	✓

WELDING OUTPUT

Product	Output range (A)	Input@rated output	Rated Output (40°C)
Powertec® 305S	30-300	14.4 kVA @ 35%	300 A / 29 V / 35% 230 A / 25.2 V / 60%
Powertec® 365S	30-350	17.0 kVA @ 40%	350 A / 31.5 V / 40% 285 A / 28.2 V / 60%
Powertec® 425S	30-420	22.8 kVA @ 40%	420 A / 35 V / 40% 345 A / 31.3 V / 60%
Powertec® 505S	30-500	32.0 kVA @ 40%	500 A / 39 V / 40% 410 A / 34.5 V / 60%

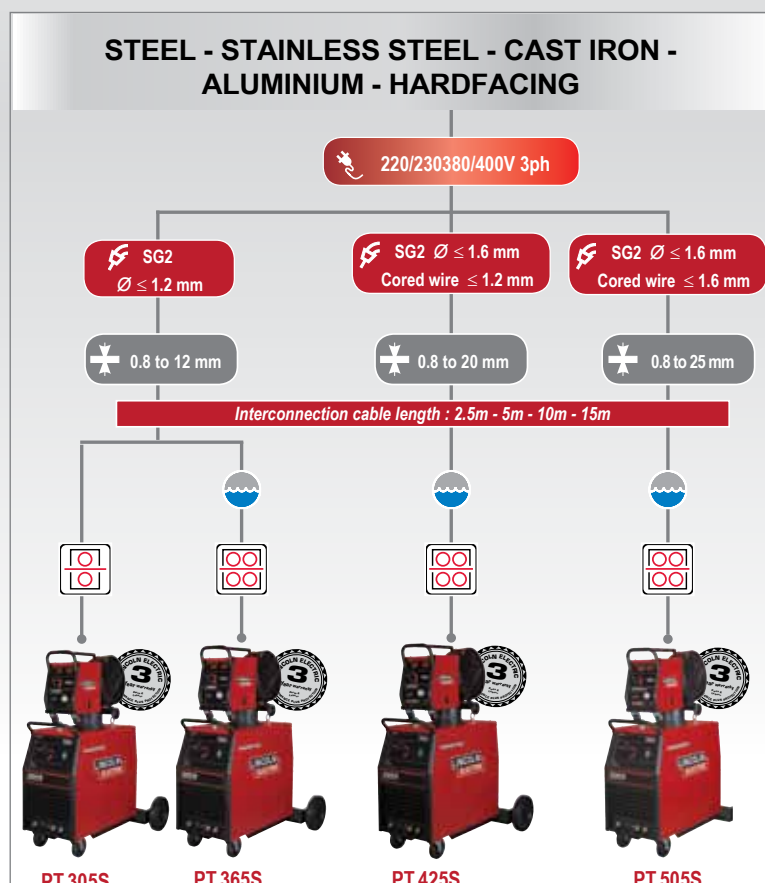
ACCESSORIES

Item number	Description
K14037-1	COOL ARC® 25
K10420-1	Coolant Acorox (2x5 l)
K14072-2	DR system kit (grill)
K14032-1	Heavy duty undercarriage
K14009-1	CO ₂ heater connection kit

LINC GUN™

Torches	Duty cycle	Item number	Length
LG 260 G	260A 60%	K10413-26	3m/4m/5m
LG 360 G	320A 60%	K10413-36	
LG 420 G	380A 60%	K10413-42	
LG 505 W	450 100%	K10413-500	

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