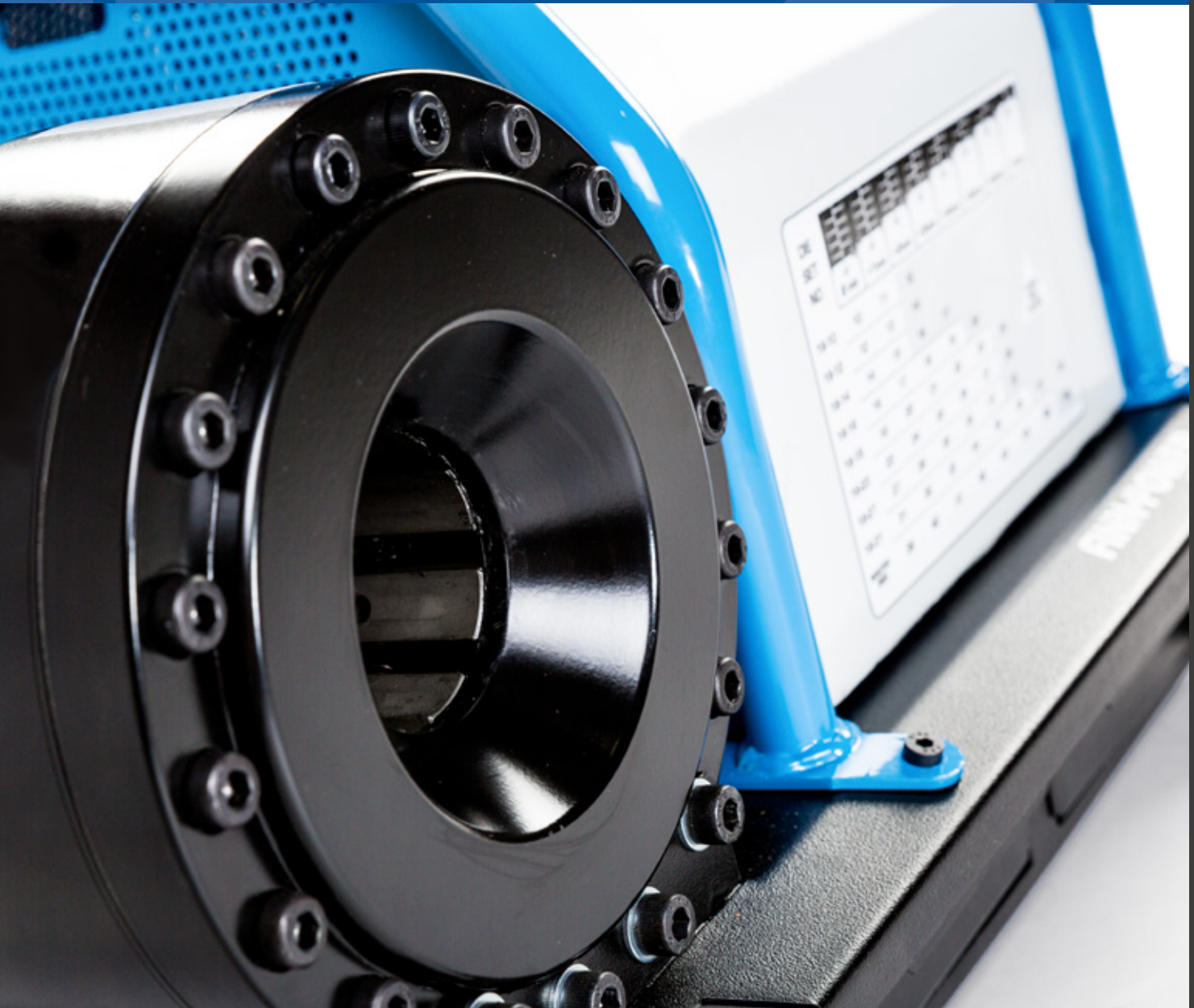


SERVICE LINE - EASY CRIMPING IN COMPACT SIZE



P16 SERIES



P16NMS

FINN-POWER P16NMS CRIMPING MACHINE FOR SERVICE USE

P16NMS – COMPACT & STRONG

Finn-Power P16NMS crimping machine for efficient and strong crimping in repair workshops.

Finn-Power P16NMS compact, strong and reliable crimper for any service crimping need. This electrical model is optimal for repair workshops, where a strong crimping machine is needed for small repairs in various needs.

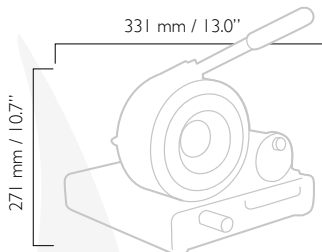
The compact design allows efficient working and easy transport between any locations. Ease of use invite operators to partner with the machine to produce high quality crimps day after day.

DIE SET TABLE P16 SERIES

Pno	Crimping range	D	L
18212/10	10.0 - 12.0	10	55
18212/12	12.0 - 14.0	12	55
18212/14	14.0 - 16.0	14	55
18212/16	16.0 - 19.0	16	55
18212/19	19.0 - 23.0	19	55
18212/23	23.0 - 27.0	23	55
18212/27	27.0 - 31.0	27	65
18212/31	31.0 - 38.0	31	65

	P16NMS	P16HP / P16HPZ	P16AP / P16APZ
Crimping range (mm) ¹⁾	10-45	10-45	10-45
Crimping range (inch) ¹⁾	0.39-1.77	0.39-1.77	0.39-1.77
Max. crimping force (kN)	955	955	955
Max. crimping force (tonnage)	95	95	95
Motor (kW)	0,18	hand pump	air pump
Motor (HP)	0,24	hand pump	air pump
Weight (kg)	40	26 / 24	28 / 26
Weight (lbs)	88	57 / 52	62 / 57

P16HP - COMPACT & RELIABLE

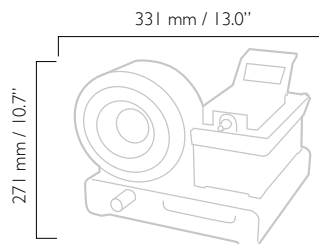


P16HP

Finn-Power P16 HP is a manually operated hydraulic crimping machine for repair workshops. It is easy to use, lightweight and compact in size, which allows it to be easily carried to any location or place where it's needed.

This hand-operated portable machine works even in places where electricity or compressed air are not available.

P16AP - EFFORTLESS CRIMPING

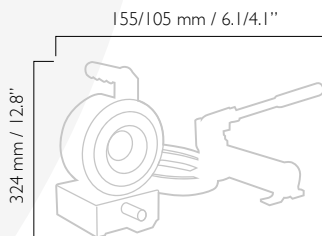


P16AP

Finn-Power P16AP is a version in the P16 series, where the machine is equipped with a compressed air appliance.

In workshops where compressed air is available, the user can benefit from the air powered crimping operation. This lightweight machine can easily be carried by hand in need of relocation.

P16HPZ - FLEXIBLE WORKING

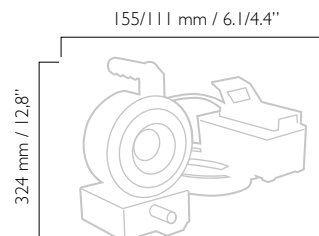


P16HPZ

Finn-Power P16HPZ is a version in the P16 series where the machine connects the pump with a flexible hydraulic hose. This ensures the crimping operation in tight and difficult spaces.

This hand-operated portable machine works even in places where electricity or compressed air are not available.

P16APZ - EFFORTLESS & FLEXIBLE



P16APZ

Finn-Power P16APZ has a small crimping head and flexible hose to ensure crimping in difficult spaces.

The P16APZ works in tight and difficult places and powers the crimping with compressed air for effortless operation.

P20 SERIES



**DIE SET TABLE
P20 SERIES**

FINN-POWER P20HP, P20HPL, P20AP & P20APL
CRIMPING MACHINES FOR SERVICE USE

P20 SERIES – COMPACT PRODUCT RANGE WITH WIDE CAPABILITIES

Finn-Power P20 series represents the medium size crimping machine for workshops and various service needs.

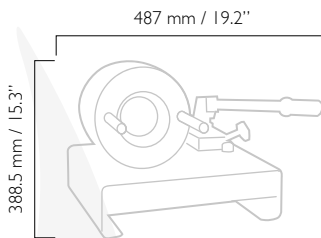
Finn-Power P20 series is manufactured as a reliable machine for medium size crimping in workshops with frequent repair and maintenance needs. The P20 series serves repair and maintenance needs in various industries.

The series introduces the ease of measuring the crimping operation by light indication and the compact design allows efficient working and easy transport between any locations.

Pno	Crimping range	D	L
18013/10	10.0 - 12.0	10	55
18013/12	12.0 - 14.0	12	55
18013/14	14.0 - 16.0	14	55
18013/16	16.0 - 19.0	16	55
18013/19	19.0 - 23.0	19	55
18013/23	23.0 - 27.0	23	55
18013/27	27.0 - 31.0	27	70
18013/31	31.0 - 36.0	31	70
18013/36	36.0 - 41.0	36	75
18013/41	41.0 - 47.0	41	75
18013/47	47.0 - 54.0	47	85
18013/54	54.0 - 61.0	54	85

	P20HP / P20HPL	P20AP / P20APL
Crimping range (mm) ¹⁾	10–61	10–61
Crimping range (inch) ¹⁾	0.39–2.40	0.39–2.40
Max. crimping force (kN)	1370	1370
Max. crimping force (tonnage)	137	137
Motor (kW)	hand pump	air pump
Motor (HP)	hand pump	air pump
Weight (kg)	66	59
Weight (lbs)	146	130

P20HP - PORTABLE & RELIABLE

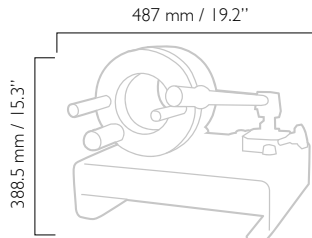


P20HP

Finn-Power P20HP is a portable crimping machine for workshops. This machine uses no electricity, so this machine can be used in environment where electrical tools are forbidden.

The P20HP represents efficient repair and maintenance work in a scale of medium sized hoses.

P20HPL - EASY MEASURING

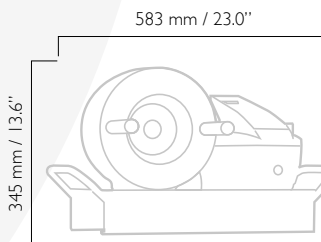


P20HPL

Finn-Power P20HPL is a simple and easy machine for various crimping needs. Its portability ensures fast transportation in need of relocation.

This machine measures the crimping range and uses a light signal to indicate proper measurements for operation.

P20AP - EFFORTLESS WORKING

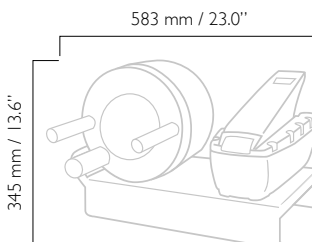


P20AP

Finn-Power P20AP is a simple and easy machine for various crimping needs. The P20AP is equipped with a compressed air appliance.

In workshops where compressed air is available, the user can benefit from the effortless air powered crimping operation.

P20APL - EFFORTLESS & EASY MEASURING



P20APL

Finn-Power P20APL is an advanced version in the P20 series. P20APL is developed for exact measuring and crimping quality.

The machine is equipped with a compressed air appliance and it uses a light signal to indicate proper measurements for operation.

FINN-POWER SERVICE LINE MACHINES FOR FIELD SERVICE

CS PRODUCT SERIES - FOR FIELD SERVICE & EMERGENCY REPAIRS

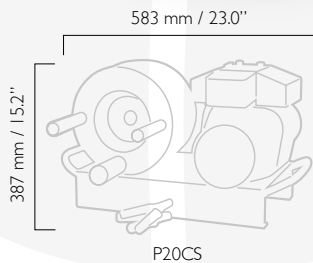
Portability and usefulness in service vehicles and in demanding equipment in various industries make them ideal for field service and emergency repairs. CS range machines are battery powered with 12V or 24V.

P20CS & P32CS – COMPACT FOR FIELD SERVICE



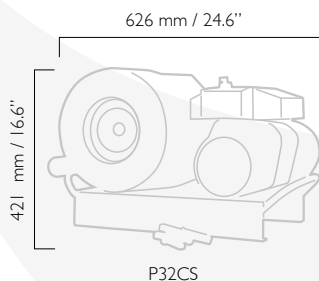
DIE SET TABLE P32CS

Pno	Crimping range	D	L
18506/10	10.0 - 12.0	10	55
18506/12	12.0 - 14.0	12	55
18506/14	14.0 - 16.0	14	55
18506/16	16.0 - 19.0	16	55
18506/19	19.0 - 22.0	19	55
18506/22	22.0 - 26.0	22	70
18506/26	26.0 - 30.0	26	70
18506/30	30.0 - 34.0	30	70
18506/34	34.0 - 39.0	34	75
18506/39	39.0 - 45.0	39	75
18506/45	45.0 - 51.0	45	90
18506/51	51.0 - 57.0	51	90
18506/57	57.0 - 63.0	57	100
18506/63	63.0 - 69.0	63	100
18506/69	69.0 - 75.0	69	100
18506/74	74.0 - 80.0	74	100
18506/78	78.0 - 87.0	78	100



Finn-Power P20CS is a compact machine for field repairs and emergency needs. The compact size make it easy to transport and carry where the crimping operation is needed.

P20 series die sets are suitable for P20CS. Die set table on page 4.



Finn-Power P32CS suits for bigger crimping sizes in field service vehicles. The strength and portability makes it an optimal machine for bigger industry equipment.

P20CS & P32CS are equipped with 12V or 24V power cords, so they can be connected to battery power.

	P20CS	P32CS
Crimping range (mm) ¹⁾	10–61	10–87
Crimping range (inch) ¹⁾	0.39–2.40	0.39–3.42
Max. crimping force (kN)	1370	2000
Max. crimping force (tonnage)	137	200
Number of crimpings / hour ²⁾	250	150
Motor (kW)	1.6 / 2.2 ³⁾	1.6 / 2.2 ³⁾
Motor (HP)	2.1 / 3.0 ³⁾	2.1 / 3.0 ³⁾
Weight (kg)	83	116
Weight (lbs)	183	256

FINN-POWER CUTTING AND SKIVING MACHINES

CM30, CM30P, CM35 & FS50 – CUTTING AND SKIVING FOR QUALITY RESULTS

CM30 / CM30P / CM35 Hose size: inch	3-phase	1-phase	DC 12V	DC 24V
1"-2" wire	2	2	2	2
4" wire	11 / 4	11 / 4	11 / 4	11 / 4
Motor (kW)	3	2.2	2.2	1.5
Motor (HP)	4	3	3	2.2
Weight (kg) CM30	50	50	50	50
Weight (lbs) CM30	110	110	110	110
Weight (kg) CM35	60	60	60	60
Weight (lbs) CM35	132	132	132	132

FS50 – EFFICIENT HOSE SKIVING



	FS50
Hose capacity, external inch	3 / 16"-2"
Hose capacity, internal inch	1/2"-2"
Motor (kW)	0,75
Motor (HP)	1
Speed of tool rotation, r / min	100
Weight (kg)	34
Weight (lbs)	75

Finn-Power FS50 is a skiving machine that prepares hydraulic hoses for high demanding crimping. The machine is ergonomically designed for efficiency and ease of use.

FS50 has adjustable tool operation, which saves in tool costs, and maximizes productivity.

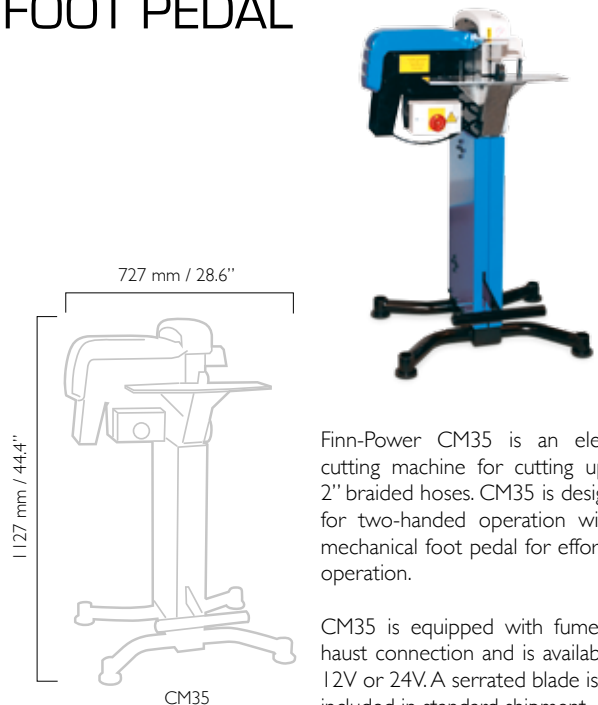
CM30, CM30P – ERGONOMIC CUTTING



Finn-Power CM30 and CM30P are electric cutting machines for cutting up to 2" braided hoses fast and safely. They are designed for workshop use, equipped with fume exhaust connection and are available also in 12V and 24V. A serrated blade is included in standard shipment.

CM30P has a pneumatic foot pedal for two handed operation.

CM35 – ERGONOMIC WITH FOOT PEDAL



Finn-Power CM35 is an electric cutting machine for cutting up to 2" braided hoses. CM35 is designed for two-handed operation with a mechanical foot pedal for effortless operation.

CM35 is equipped with fume exhaust connection and is available in 12V or 24V. A serrated blade is included in standard shipment.

DIE SET NO	DIE SET NO							
	0 min	+1mm	+2mm	+3mm	+4mm	+5mm	+6mm	+7mm
10-10	10	11	12					
10-12	12	13	14					
10-14	14	15	16	17				
10-16	16	17	18	19	20			
10-18	18	20	21	22	23	24		
10-20	20	24	25	26	27	28		
10-22	22	28	29	30	31	32		
10-24	24	32	33	34	35	36	37	38
10-26	26	40	41	42	43	44	45	46

CHECK NEXT DIE SIZE

FINN-POWER
P 16



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