

Hose cutting machines

OP-CTF1-E



TF 1/E

Cutting machine developed to cut hydraulic hoses with 1, 2 and 4 braids of up to 1.1/4" and with 6 braids of up to 1". Used in workshops and service vans.

- maximum hose outside diameter: 60 mm,
- operated by: three-phase 1.1 kW,
optionally 12 V (battery powered),
- toothed cutting blade: Ø 250 mm (2900 r.p.m.),
- weight: 31 kg,
- can be connected to external fume removal system.

OP-CTF1-ECO



TF 1/ECO

Cutting machine developed to cut hydraulic hoses with 1, 2 and 4 braids of up to 1" in diameter.

Used in workshops and in small scale series production.

- maximum hose outside diameter: 45 mm,
- operated by: three-phase 0.75 kW (400 V),
optionally 12 V (battery powered),
- toothed cutting blade: Ø 250 mm (2900 r.p.m.),
- weight: 28 kg,
- can be connected to external fume removal system.

OP-CTF2



TF 2

Cutting machine developed to cut hydraulic hoses with 1, 2 and 4 braids of up to 2" and with 6 braids of up to 1.1/2" in diameter.

Used in workshops and in small scale series production.

- maximum hose outside diameter: 75 mm,
- operated by: three-phase 3 kW (400 V),
- toothed cutting blade: Ø 250 mm (2900 r.p.m.),
- weight: 130 kg,
- can be connected to external fume removal system,
- optional accessories: measuring scale table 2.7 m, centring device, hose meter counter, stroke counter.

OP-CTF2-E



TF 2/E

Cutting machine developed to cut hydraulic hoses with 1, 2 and 4 braids of up to 2" and with 6 braids of up to 1.1/2" in diameter. Used in workshops and in small scale series production.

- maximum hose outside diameter: 75 mm,
- operated by: three-phase 3 kW (400 V),
- toothed cutting blade: Ø 250 mm (2900 r.p.m.),
- weight: 44 kg,
- can be connected to external fume removal system,
- optional accessories: centring device, hose meter counter, stroke counter.

MACHINES AND ACCESSORIES - hose assembly production

Hose cutting machines

OP-CTF3



TF 3

Cutting machine developed to cut hydraulic hoses with 1, 2 braids of up to 3" in diameter and with 4, 6 braids of up to 2" in diameter. Used for series production.

- maximum hose outside diameter: 100 mm,
- operated by: three-phase 5.5 kW motor (400 V),
- toothed cutting blade: Ø 400 mm (2900 r.p.m.),
- weight: 187 kg,
- can be connected to external fume removal system,
- optional accessories: measuring scale table 2.7 m, centring device, hose meter counter, stroke counter.

Cutting machine also available with pedal equipped pneumatic control of hose being cut.

OP-CTF4



TF 4

Cutting machine developed to cut hydraulic hoses with 1, 2 braids of up to 3", with 4 braids of up to 2.1/2", with 6" braids of up to 2" and flexible industrial hoses of up to 3" in diameter. Used for series production.

- maximum hose outside diameter: 100 mm,
- operated by: three-phase 5.5 kW motor (400 V),
- toothed cutting blade: Ø 400 mm (2900 r.p.m.),
- stroke counter,
- hose is pneumatically pushed against the blade,
- weight: 240 kg,
- optional accessories: measuring scale table 3 m, centring device, hose meter counter, stroke counter, fume extractor.

OP-CTF5



TF 5

Cutting machine developed to cut hydraulic hoses with 1, 2, 4 and 6 braids of up to 3" and flexible industrial hoses of up to 4". Used for series production.

- maximum hose outside diameter: 160 mm,
- operated by: three-phase 7.5 kW (400 V),
- toothed cutting blade: Ø 520 mm (2900 r.p.m.),
- stroke counter,
- adjustable cutting speed,
- hose is pneumatically pushed against the blade,
- weight: 480 kg,
- optional accessories: measuring scale table 3 m, hose centring device, hose meter counter, fume extractor.

OP-CTF5-ECO



TF 5/ECO

Cutting machine developed to cut hydraulic hoses with 1, 2, 4 and 6 braids of up to 3" and flexible industrial hoses of up to 4". Used for series production.

- maximum hose outside diameter: 160 mm,
- operated by: three-phase 7.5 kW (400 V),
- toothed cutting blade: Ø 520 mm (2900 r.p.m.),
- adjustable cutting speed,
- hose is pneumatically pushed against the blade,
- weight: 340 kg,
- optional accessories: measuring scale table 3 m, hose centring device, hose meter counter, stroke counter, fume extractor.

Hose cutting machines



HY-9085-01-01

KNIFE CUT 4-30 BT

A pneumatic cutting machine intended to cut rubber and thermoplastic hoses with textile braid and plastic hoses with external diameter ranging from 4 mm up to 30 mm. Equipped with tools for cutting single and double hoses. Operated with a foot pedal. Ensures clean and straight cut.

- maximum hose outside diameter: 30 mm,
- pneumatically operated 6 bar,
- cutting power 1683 N,
- weight: 14 kg.



HY-9006-01-00

MINI CUT 5-50

A cutting machine developed to cut hydraulic hoses with 1 or 2 braids of up to 2" in diameter and with 4 braids of up to 1.1/4" in diameter. Designed for workshops and service vans.

- maximum hose outside diameter: 80 mm,
- operated by: three-phase 3 kW motor,
12/24 V 1.1 kW motor (battery powered),
- speed of revolutions: 2880 r.p.m.,
- standard cutting blade: Ø 300x3x50 mm - smooth (a toothed blade can also be used),
- weight: 45 kg,
- can be connected to external fume removal system (Ø 63 mm).



HY-9009-00-00

MAXI CUT 5-60 OT

A cutting machine developed to cut hydraulic hoses with 1, 2 or 4 braids of up to 2" in diameter.

Designed for series production of hydraulic hose assemblies.

- maximum hose outside diameter: 80 mm,
- operated by: three-phase 5.5 kW motor,
- pneumatically operated min. 6 bar,
- speed of revolutions: 2850 r.p.m.,
- standard cutting blade: Ø 400x4x50 mm - smooth (a toothed blade can also be used),
- hose is pneumatically pushed against the blade,
- three-grade cutting speed,
- weight: 140 kg,
- can be connected to external fume removal system (Ø 100 mm).



HY-9010-00-00

POWER CUT 5-75 OT

A cutting machine developed to cut hydraulic hoses with 1 or 2 braids of up to 3" in diameter and with 6 braids of up to 2" in diameter. Designed for series production of hydraulic hose assemblies.

- maximum hose outside diameter: 90 mm,
- operated by: three-phase 7.5 kW motor,
- pneumatically operated min. 6 bar,
- speed of revolutions: 2850 r.p.m.,
- standard cutting blade: Ø 520x4x38 mm - smooth, (a toothed blade can be also used),
- hose is pneumatically pushed against the blade,
- adjustable cutting speed,
- weight: 210 kg,
- can be connected to external fume removal system (Ø 100 mm).

Hose cutting machines



FINN-POWER CM30 (CM30/12V)

A cutting machine developed to cut hydraulic hoses with 1, 2 braids of up to 2" in diameter (CM30/12V - 1.1/4") and with 4 braids of up to 1.1/4" in diameter (CM30/12V - 3/4").

Widely used in repair shops, service vans and car service stations.

- operated by: three-phase 3 kW motor,
12 V, 1.1 kW motor (battery powered)
- speed of revolutions: 2750 r.p.m.,
- standard cutting blade: Ø 300 mm,
- can be connected to external fume removal system,
- weight: 50 kg.



FINN-POWER CM35

A cutting machine developed to cut hydraulic hoses with 1 and 2 braids of up to 2" in diameter and with 4 braids of up to 1.1/4" in diameter.

Used in repair shops and for small series production.

- operated by: three-phase 3 kW motor,
- speed of rotation: 2750 r.p.m.,
- standard cutting blade: Ø 300 mm,
- can be connected to external fume removal system,
- weight: 60 kg.



FINN-POWER CM91

A cutting machine developed to cut hydraulic hoses with 1, 2, 4 and 6 braids of up to 3" in diameter.

Used for series production.

- operated by: three-phase 11 kW motor,
- speed of revolutions: 2900 r.p.m.,
- standard cutting blade: Ø 650 mm,
- electric control,
- adjustable cutting speed,
- stroke counter,
- optional accessories: a measuring scale table to measure hose length, fume extractor, engine brake.

Hose cutting machines



FP-CM75PH

FINN-POWER CM75 PH

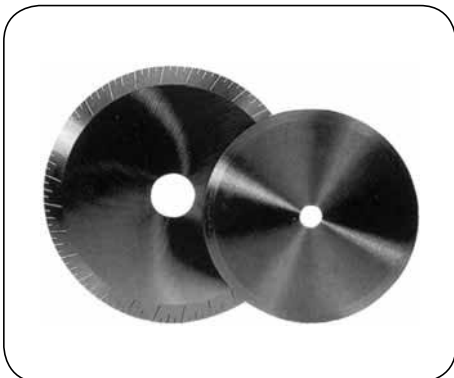
CM 75 PH machine is designed to cut hydraulic hoses with 1, 2 or 4 braids of up to 2" in diameter.

Used for series production of hydraulic hose assemblies.

- maximum hose outside diameter: 80 mm,
- operated by three-phase 7.5 kW motor,
- speed of revolutions: 2840 r.p.m.,
- standard cutting blade: Ø 520x4x38 mm - toothed blade (smooth blade can be used as well),
- hose is pneumatically pushed against the blade,
- adjustable cutting speed,
- weight: 270 kg.

A measuring scale table to measure hose length (2 meter long or with extension module - 4 m) and a fume extractor can be installed as additional equipment.

code	description
FP-CM75PH/S	table to measure hose length
FP-CM75PH/W	fume extractor



Cutting blades

Blades made of hardened steel. Two types of cutting blades available:

- standard (smooth),
- toothed.

The toothed blades enable to cut at higher cutting speed, extremely suitable for 4 and 6 braid hoses.

code	description
HY-9002-00-02	standard blade 200x3x40 mm
HY-9001-00-92	standard blade 250x3x16 mm
HY-9001-00-02	standard blade 250x3x25 mm
HY-9006-06-01	standard blade 250x3x25.4 mm
HY-9006-00-01	standard blade 250x3x32 mm
HY-9003-00-01	standard blade 300x3x16 mm
HY-9003-00-04	standard blade 300x3x50 mm
HY-9009-01-04	standard blade 400x4x50 mm
FP-055201	standard blade 520x4x38 mm

code	description
HY-9006-01-02	toothed blade TS 250x3x40 mm
HY-9003-01-02	toothed blade TS 300x3x50 mm
HY-9009-01-02	toothed blade TS 400x3x50 mm
HY-9005-00-04	toothed blade TS 520x3x50 mm
FP-12251	toothed blade TF 520x4x38 mm

code	description
HY-9006-01-05	adapter - ring 40x25.4 mm
HY-9006-01-06	adapter - ring 40x32 mm
HY-9005-01-07	adapter - ring 50x32 mm
HY-9005-01-04	adapter - ring 50x38 mm
HY-9005-01-05	adapter - ring 50x40 mm