

Saws for a powerful cut.  
High-performance saws owe their name to their cutting speed, efficiency and power. Their high performance makes them perfect for the most demanding uses. No matter if you use the Cut-Master or AutoCut for private or industrial purposes. Additional assets of the power saws: the high-performance

# High-performance saws

saw blades made from especially hard metal. They are incredibly resistant to wear and tear and their enormous output is simply in a class of its own. They cut even the most unmanageable wood!

CUTMASTER 700 COMPACT  
CUTMASTER 700 COMFORT  
AUTOCUT 700



# CutMaster 700 Compact



CutMaster 700 Compact, driven by power take-off shaft and electric motor

ARTICLE NO.	TYPE	DESCRIPTION
M1550F35	ZF35	Driven by tractor, universal-joint shaft required, conveyor belt 3.5 m long, 35° inclination, ejection height 2.4 m, weight 510 kg
M1550F42	ZF42	Driven by tractor, universal-joint shaft required, conveyor belt 4.2 m long, 35° inclination, ejection height 2.8 m, weight 525 kg
M1570F35	ZE7,5F35	One machine - two drive options: Driven by tractor, universal-joint shaft required. Driven by 7.5 kW 400 V electric motor, S6, CEE plug 16 A, conveyor belt 3.5 m long, 35° inclination, ejection height 2.4 m, weight 525 kg
M1570F42	ZE7,5F42	One machine - two drive options: Driven by tractor, articulated shaft required. Driven by 7.5 kW 400 V electric motor, S6, CEE plug 16 A, conveyor belt 4.2 m long, 35° inclination, ejection height 2.8 m, weight 560 kg

The sturdy and powerful tilting saw CutMaster 700 Compact cuts timber up to 24 cm Ø. A spring-supported rocker advances the wood to the 700 mm Ø hard metal saw blade; a mechanical conveyor belt is then used for loading. The belt comes in two lengths (3.5 m and 4.2 m) and with an angle of inclination fixed at 35°. Various drive options available



The mechanic stop for infinitely variable adjustment of cut-off length is easy to operate



CutMaster 700 Compact, with spring-supported rocker.

## Technical features

- ▼ Maximum timber diameter 24 cm
- ▼ Hard-metal saw blade Ø 700 mm
- ▼ Spring-supported rocker
- ▼ Mechanically driven conveyor belt
- ▼ Drive options: electric motor (7.5 kW), pto drive

## Accessory parts for CutMaster 700 Compact

ARTICLE NO.	DESCRIPTION
F0002285	Timber stop for cutting 16 cm (not adjustable)
F0002193	Hour counter for pto and pto/e drive
F0002179	Hour counter for electric drive
F0002194	Connector for chip suction unit 100 mm
F0002195	Connector for chip suction unit 150 mm
Z1300103	Spare hard-metal saw blade, ø 700 mm (84 teeth)
Z2000636	Walterscheid universal-joint shaft
F0002292	Surcharge for hydraulic conveyor belt, adjustable via tractor hydraulics (can also be fitted later)
F0002108	Extension of tilting mechanism with two rollers
F0002283	Feeding plate for tilting mechanism



CutMaster 700 Compact. Cutting and loading firewood in one cycle

## Advantages at a glance

- ▼ for timber up to 24 cm Ø
- ▼ high output thanks to hard-metal saw blade
- ▼ smooth-running spring-supported rocker ensures ease of operation
- ▼ mechanically driven conveyor belt in various lengths
- ▼ various drive options for flexible application
- ▼ stable value and long service life
- ▼  tested safety



# CutMaster 700 Comfort



Efficient cutting and loading of firewood – with the CutMaster 700

ARTICLE NO.	TYPE	DESCRIPTION
M1555F35	ZF35	Driven by tractor, articulated shaft required, conveyor belt 3.5 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 1.6 m–2.6 m, weight 595 kg
M1555F42	ZF42	Driven by tractor, universal-joint shaft required, conveyor belt 4.2 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 1.9 m–3.1 m, weight 610 kg
M1555F50	ZF50	Driven by tractor, universal-joint shaft required, conveyor belt 5.0 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 2.2 m–3.6 m, weight 710 kg
M1565F35	E11F35	Driven by 11 kW 400 V electric motor, S6, CEE plug 32 A, conveyor belt 3.5 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 1.6 m–2.6 m, weight 617 kg
M1565F42	E11F42	Driven by 11 kW 400 V electric motor, S6, CEE plug 32 A, conveyor belt 4.2 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 1.9 m–3.1 m, weight 632 kg
M1565F50	E11F50	Driven by 11 kW 400 V electric motor, S6, CEE plug 32 A, conveyor belt 5.0 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 2.2 m–3.6 m, weight 732 kg
M1575F35	ZE11F35	One machine - two drive options: Driven by tractor, articulated shaft required. Driven by 11 kW 400 V electric motor, S6, CEE plug 32 A, conveyor belt 3.5 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 1.6 m–2.6 m, weight 635 kg
M1575F42	ZE11F42	One machine - two drive options: Driven by tractor, articulated shaft required. Driven by 11 kW 400 V electric motor, S6, CEE plug 32 A, conveyor belt 4.2 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 1.9 m–3.1 m, weight 650 kg
M1575F50	ZE11F50	One machine - two drive options: Driven by tractor, articulated shaft required. Driven by 11 kW 400 V electric motor, S6, CEE plug 32 A, conveyor belt 5.0 m long. Inclination of conveyor belt can be hydraulically adjusted from 22-40°. Ejection height 2.2 m–3.6 m, weight 750 kg

The mobile cutting station in a league of its own: CutMaster 700 Comfort with hydraulically adjustable conveyor belt. Cuts timber up to 24 cm Ø. A hydraulic rocker with two intake rollers moves the timber to the 700 mm Ø hard metal saw blade; a mechanical conveyor belt is then used for transporting the cut timber off. Three conveyor belt lengths – 3.5 m, 4.2 m and 5 m – and infinitely adjustable inclination angle (22° to 40°). Various drive options available.



## Technical features

- ▼ Maximum timber diameter 24 cm
- ▼ Hard-metal saw blade Ø 700 mm
- ▼ Hydraulically controlled rocker
- ▼ Angle of conveyor belt inclination hydraulically adjustable from 22-40°
- ▼ Various conveyor belt lengths
- ▼ Drive options: electric motor (11 kW), pto drive


## Accessory parts for CutMaster 700 Compact

ARTICLE NO.	DESCRIPTION
F0002285	Timber stop for cutting 16 cm (not adjustable)
F0002193	Hour counter for pto and pto/e drive
F0002179	Hour counter for electric drive
F0002194	Connector for chip suction unit 100 mm
F0002195	Connector for chip suction unit 150 mm
Z1300103	Spare hard-metal saw blade, ø 700 mm (84 teeth)
Z2000636	Walterscheid universal-joint shaft
F0002196	60 cm extension of tilting mechanism with four rollers
F0002283	Feeding plate for tilting mechanism



Sawing part of CutMaster 700

## Advantages at a glance

- ▼ for timber up to 24 cm Ø
- ▼ high output thanks to hard-metal saw blade
- ▼ hydraulically controlled rocker ensures ease of operation
- ▼ hydraulically driven, height-adjustable conveyor belt in various lengths
- ▼ various drive options for flexible use
- ▼ stable value and long service life
- ▼  tested safety



The transport belt can be folded down within no time



CutMaster 700 Comfort with hydraulically controlled tilting unit



# AutoCut 700



AutoCut 700 with patented cutting system – it takes only one man to cut huge amounts of timber!

ARTICLE NO.	TYPE	DESCRIPTION
M1650 TF42	AC700- ZF42T	Driven by tractor, articulated shaft required, pto speed 480 rpm., power consumption approx. 20 kW, with tractor chassis and conveyor belt of 4.2 m (ejection height: 2.7 m), weight: 1,400 kg
M1680 F16	AC700- E15F16	Driven by 15 kW electric motor, CEE plug, conveyor belt of 1.6 m, stationary model, weight 1,210 kg
M1680 F42	AC700- E15F42	Driven by 15 kW electric motor, CEE plug, conveyor belt 4.2 m, stationary model (ejection height 2.7 m) weight 1,310 kg
M1680 TF42	AC700- E15F42T	Driven by 15 kW electric motor, CEE plug, with tractor chassis, conveyor belt 4.2 m (ejection height 2.7 m), weight 1,460 kg
M1690 TF42	AC700- ZE15F42T	Driven by tractor, universal-joint shaft required, pto speed 480 rpm., power consumption approx. 20 kW and driven by 15 kW electric motor, CEE plug, with tractor chassis and conveyor belt of 4.2 m (ejection height 2.7 m), weight 1,500 kg

With the AutoCut 700, a fully automatic firewood saw, cutting has gone professional! It takes only one person to operate the saw and cut up to 8 stacked cubic metres of wood per hour! The 135 cm long and up to 24 cm thick timber is put into the cutting trough. The rest is done by the Posch AutoCut700 all by itself. A fully automatic timber advancing device moves the timber towards the 700 mm Ø saw blade. From 20 to 50 cm, the cutting length is infinitely adjustable. The saw is very safe thanks to the cover over the cutting area and emergency-off switch. When the cover is opened, the trough stops automatically.



AutoCut 700 in transport position



Simple and safe advance of timber via the feeder trough



Length adjustment from 20 cm to 52 cm

## Technical features

- ▼ Maximum timber diameter 22 cm
- ▼ Widia saw blade Ø 700 mm
- ▼ Fully automatic timber feeding
- ▼ Any length between 20 and 52 cm can be set
- ▼ Cutting area fully covered
- ▼ Drive options: electric motor (15 kW), pto drive

## Special equipment for AutoCut 700

Note! Available only for original equipment at initial delivery; incl. assembly!

ARTICLE NO.	DESCRIPTION
F53	Conveyor belt, foldable, 5.3 m (ejection height 3.4 m) instead of conveyor belt 4.2 m (surcharge)
TH	Hydraulically adjustable tractor chassis with fender, brake and support wheel instead of simple tractor chassis
X	2 hydraulic stands in the front instead of de-coupling support

## Accessory parts for AutoCut 700

ARTICLE NO.	DESCRIPTION
Z1300102	WIDIA "Special" hard-metal saw blade, diameter 700 mm (84 teeth)
Z2000649	Walterscheid universal-joint shaft
F0001902	Hour counter for pto/pto-e machines, Reed contact
F0001903	Hour counter for machines with electric drive
F0002208	Push-on set of lights (only for TH chassis)
F0002429	Connection for chip suction device Ø 100 mm



A single person can operate the AutoCut 700



The conveyor belt is secured for transport.

## Advantages at a glance

- ▼ cuts timber up to 22 cm Ø in 2.5-second cutting cycles
- ▼ low-wear Widia saw blade standard
- ▼ patented cutting system and unique timber feed system
- ▼ covered cutting area to ensure optimum safety
- ▼ economical – high hourly output of up to 8 stacked m3/hr
- ▼ various drive types
- ▼ tested safety



tested safety



The automatic timber holder ensures safe cutting



