



*cutting edge technology
for challenges in sawing*



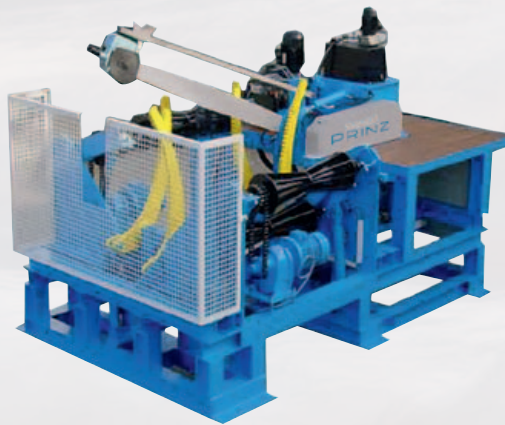
Log yard saws

PRINZ log yard saws for stationary and

LOGSTAR COMBI cross-cut saws for round timber – perfectly integrated into your log yard

PRINZ cross-cut saws for round timber are ideal for integrating into your log yard. The modular system allows to devise individual solutions to exactly meet your particular requirements. Cutting time is reduced by a control system, as for smaller diameters, the guide bar does not move as far as the upper limit position.

- ▶ a sturdy saw that is easy to operate and maintain
- ▶ a cross-cut saw with integrated clamping and lifting device
- ▶ pivoted roller table for simple and safe downward disposal of wood pieces
- ▶ efficient lubrication unit for optimum blade set life



delivery and discharge by v-rollerway



clamping the trunks



with a convenient operator's platform

PROFICUT^{LIGHT/STRONG} mobile cross-cut saws – efficient, mobile, and reasonably priced

Mobile cross-cut saws by Prinz are highly mobile and universal. They are the ideal entry-level model for efficient cross-cutting of ends and cutting through round timber and stacks. Easy to manoeuvre, they provide a convenient alternative to one man saws. With the matching Prinz cutting equipment, you can not only cut wood easily and reliably, but also gypsum plates, paper rolls, plastic pipes and much, much more.



easily saws through vast diameters



cutting rolls of paper

- ▶ highly accurate cutting with two stabilisers
- ▶ available with 7.5KW and 11 KW drive motor options
- ▶ automatic chain lubrication directly to the cutting edge for optimum cutting equipment life
- ▶ easy chain replacement with quick tensioning device
- ▶ solid rubber tyres provide maximum stability
- ▶ guide bar lengths up to 250 cm, also with stellite inlay
- ▶ TÜV-tested for your safety
- ▶ quickly pays for itself thanks to the low purchase and operating costs

POWERCUT – the single-operator saw for flexible use



Fitted with carbide-tipped saw chains, there is no difficulty in cutting hard woods, dirty wood (such as railway sleepers) and a variety of other materials, such as gypsum plates, Heraklith insulating materials, soft stone and brickwork. They are also extremely sturdy saws, ideally suited for building activities (wall drainage).

Thanks to the electric motor, they provide an interesting alternative to the unhealthy exhaust emissions of petrol-driven saws.

- ▶ extremely strong, with up to 2800W for cutting lengths up to 90 cm
- ▶ 8500rpm for speedy cutting
- ▶ PRINZ guide-bars with idle sprocket or stellite-reinforced tip options
- ▶ motor overload protection
- ▶ with chain brake for your safety

BASIC BLOCK & UNI BLOCK

Tried and tested PRINZ chainsaw technology is at your disposal for individual projects.

- ▶ a cost-effective kit for implementing your sawing projects
- ▶ an easily integrated motor block with a 5.5kW to 15kW electric motor, a flange for guide-bar attachment, a saw-chain and a guide-bar
- ▶ automatic chain lubrication and oil tank option
- ▶ stationary version with hydraulic cutting cylinder also available
- ▶ guide-bars with idle sprocket for up to 130 cm cutting length

BASIC BLOCK
for integrating into
your machine



UNI BLOCK
with hydraulic
cut feed



LOG SPLITTER horizontal saws – infinite use in veneer plants

With the log splitter saws, you will have no difficulty in converting large diameters of up to 250cm into planks, posts or any other required dimensions. All log lengths can be machined without restriction, as the machine moves on rails. The height setting for sawn timber thickness is infinitely adjustable by hand.

- ▶ available in electric or petrol motor options
- ▶ electric advance for effortless and convenient saw operation
- ▶ with fully automatic chain lubrication
- ▶ well-suited to tropical timber

huge trees
can be sawn
lengthways



rail head
tensioning
and height
adjustment

PRINZ log yard saws for universal use

	LOGSTAR/ LOGSTAR COMBI	PROFICUT ^{LIGHT/STRONG} ECOSTAR	POWERCUT	UNI BLOCK BASIC BLOCK	LOG SPLITTER
Power	11 KW /15 KW	7,5 KW /11 KW	2,8 KW	5,5 — 15 KW	15 KW /18,5 KW
Motor/Engine	electric	electric/petrol	electric	electric	electric/petrol
Standard diameters	max. 100 cm	max. 170 cm	max. 50 cm/max. 100 cm	max. 130 cm	200/250 cm
Larger dimensions available	yes	yes	no	yes	no
Cut feed	hydraulic	manual	manual	manual/hydraulic	gear motor
Guiding of the cut	stabiliser	stabiliser	manual		rails
Saw type	stationary saw, logs move	mobile saw	motor saw	stationary saw, logs move	saw moves, logs stationary
Chain types	chipper chain/ carbide tipped chain	chipper chain/ carbide tipped chain	chipper chain/ carbide tipped chain	chipper chain/ carbide tipped chain	chipper chain/ carbide tipped chain
Guide bar	solid steel, stellite inlay	solid steel, stellite inlay	solid steel with idle sprocket	solid steel	solid steel, stellite inlay
Cutting performance	18 sec/m ²	1 min/m ²	3 min/m ²	18 sek/m ²	1 min/m ²
Advancing system wood/saw	V-rollerway	manual	manual	manual V-rollerway	round link chain
Log/saw drive	gear motor	manual	manual	manual gear motor	gear motor
Measuring device available	yes	no	no	no	no
Control system available	contactor/SPS	contactor	contactor	contactor	contactor
Applications	stationary log-cutting	manual log-cutting	manual sawing of all timber, indoor cutting	stationary log-cutting	log-splitting
Other applications	split paper rolls		brickwork and soft stone cutting	indoor cutting	
Options	manual or electronic measuring device	air tyres	debarker attachment		
	laser light for cut position		wire brush attachment		
	log lifting device, clamp- ing device				
	conveyors for waste removal				
	V-rollerway				
	chain lubricating unit			chain lubricating unit	