

SAW MINI 1 WHITH WATER - TANK

- > With 5,5 HP Honda petrol engine, GX 160
- > Recoil starting
- > 20 lt. removable fiberglass water tank
- > Max blade guard Ø 350 mm; max depth 110 mm
- > Removable and adjustable telescopic handle
- > Advance by hand
- > Cutting depth control by handwheel
- > Overall dimensions cm 98x40x96 (h)
- Dimensions with dismantled handles and water-tank cm 70x40x58
- > Total weight: 54 kg; without water-tank: 49 kg.



petrol

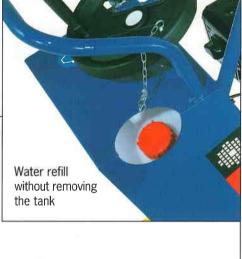


SAW LM /400 - 450

- > With 9 HP Honda petrol engine, GX 270 and max. diamond blade Ø 400 mm; depth 135 mm
- With 13 HP Honda petrol engine, GX 390 and max. diamond blade Ø 450 mm; depth 160 mm
- > Recoil starting
- > 20 lt. removable fiberglass water thank
- > Advance by hand
- > Cutting depth control by handwheel
- > Quick water refill
- > Overall dimensions cm 60x102x87 (h)
- > Total weight: 95 kg
- > Patented depth indicator.



petrol



LM SAW Features and advantages

New lifting arm in a balanced position. Quick water pipe disconnection to make tank removal easier and a double water tap.

PATENTED DEPTH INDICATOR

Fast Verdini S.p.A projected a new depth indicator unique of its kind:

1. Easy to spot and well protected

2. Gives a clear and accurate reading in centimetres (unlike other systems where measurements are only approximate) for two diamond blade diameters.

In the absence of a depth indicator, manual measuring with a metric rule is never exact because the groove cut is always full of cutting debris and cleaning it is never complete or easy; so the true cutting depth is never known and in practice this results in a deeper cut than necessary being made.

A cut deeper than requested has following inconveniences:

- Higher diamond blades wear
- Longer cutting operation
- The saw's engine suffers a stronger effort lowering its standard life
- Higher fuel consumption
- Higher maintenance expenses of both engine and saw
- More servicing costs for the machine and the motor.





SAW LS

- > With 13 HP Honda petrol engine, GX 390 or Robin engine
- > Recoil starting
- > Built in 50 lt. steel water-tank with double hermetic cover
- > Removable and adjustable handle
- > Advance by hand, on demand with semiautomatic advance by handwheel
- > Cutting depth control by handwheel
- > Overall dimensions cm 100x50x95 (h)
- > Total weight: 130 kg
- > New balanced lifting arm
- > Quick water pipe coupling
- > Patented depth indicator.



petrol with steel water-thank



SAW NC 20 NC 24

petrol

- SAW NC 20 / NC 24 > With 20 HP Honda petrol engine, 2 cilinder or 24 HP (NC 24)
- > Electric starting with 70 Amp. battery
- > Blade Ø 600 mm depth 235 mm
- > Built in 50 lt. steel water-thank with double hermetic cover
- > Semiautomatic advance by handwheel
- Cutting depth control by handwheel
- Overall dimensions cm 125x58x105 (h)
- Total weight: 215 kg
- On demand: with patented mechanical drive control device
- On demand: with patented depth indicator
- On demand: with automatic cutting depth and automatic advance

SAW NC 35

- > With 35 HP Honda petrol engine
- > Blade Ø 750 mm depth 295 mm





diesel

SAW LMD

- With 6,5 HP Lombardini or Hatz Diesel engine,
- Blade Ø 400 mm depth 135 mm
- Recoil starting
- 20 lt. removable fiberglass
- Quick water refill
- > New balanced lifting arm
- Steering bar designed to allow easy machine manoeuvring, in fact it can be gripped at different heights.
- Advance by hand
- > Cutting depth control by handwheel
- Overall dimensions cm 60x102x80 (h)
- Total weight: 114 kg
- Patented depth indicator



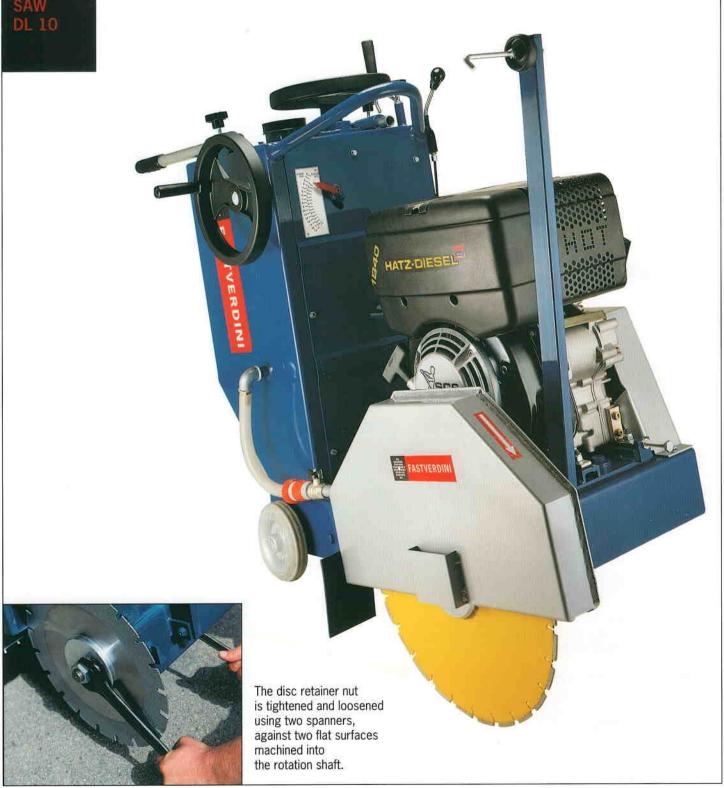
SAW DL 10

- > With 7,5 HP Lombardini Diesel engine, 15LD350 Blade Ø 450 mm depth 160 mm
- With 11 HP Lombardini Diesel engine, 15LD440 Blade Ø 500 mm depth 185 mm With 10 HP Hatz Diesel engine,
- Blade Ø 500 mm depth 185 mm
- Recoil starting
- Built in 50 lt. steel water-tank with double hermetic cover
- Removable and adjustable handle
- Advance by hand, on demand with semiautomatic advance by handwheel
- > Cutting depth control by handwheel
 > Overall dimensions cm 100x60x105 (h)
 > Total weight: 152 kg
 > New balanced fitting arm

- Patented depth indicator







SAW ND

- > With 12,5 HP Lombardini Diesel engine, 3LD510
- > Max. diamond blade Ø 500 mm; max. depth 185 mm
- > On demand: max blade Ø 600 mm; max. depth 235 mm
- > Recoil starting or on demand, electric starting complete with 70 A battery (advisable)
- > Built in 50 lt. steel water-tank with double hermetic cover
- > Removable and adjustable handle
- > Semiautomatic advance by handwheel
- > Cutting depth control by handwheel
- > Overall dimensions cm 125x58x105 (h)
- > Total weight: 198 kg
- On demand: with Patented mechanical drive control device





SAW ND 21M

- > With 23 HP Lombardini Diesel engine, 12LD477 n.2 Cylinder
- > Max. diamond blade Ø 600 mm; max. depth 235 mm
- > Electric starting complete with 70 A battery
- > Built in 50 lt. steel water-tank with double hermetic cover
- > Removable and adjustable handle
- > Semiautomatic advance by handwheel
- > Cutting depth control by handwheel
- > Overall dimensions cm 125x58x105 (h)
- > Total weight: 267 kg
- > Patented mechanical drive control device



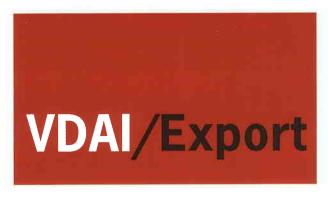


SAW ND 21H

- > With 23 HP Lombardini Diesel engine, 12LD477 n.2 Cylinder
- > Max. diamond blade Ø 600 mm; max. depth 235 mm
- > Electric starting complete with 70 A battery
- > Built in 50 lt. steel water-tank with double hermetic cover
- > Removable and adjustable handle
- > Hydraulic automatic cutting depth
- > Automatic hydraulic advance
- > Overall dimensions cm 125x58x105 (h)
- > Total weight: 290 kg
- > Patented mechanical drive control device





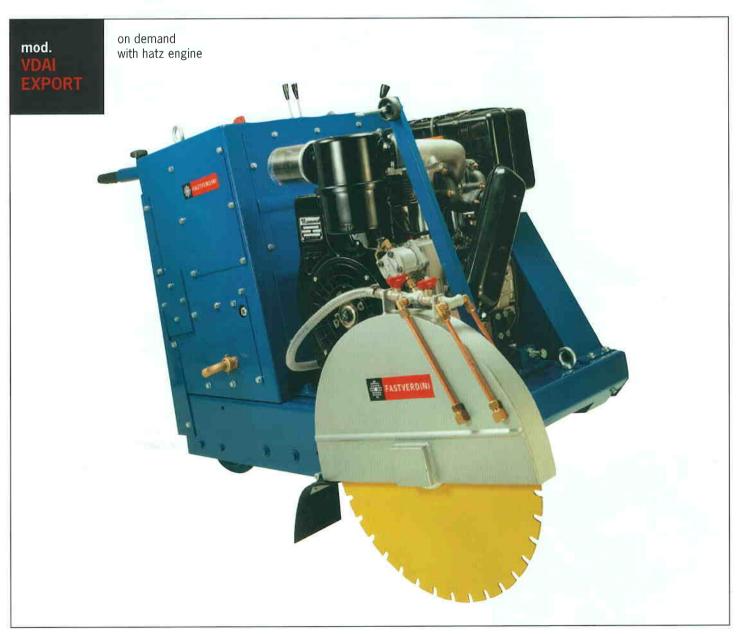


ASPHALT AND CONCRETE CUTTING SAW SUPER SERIES GREAT PERFORMANCE THAT ENHANCES THE CHARACTERISTICS OF THE FAMOUS FAST VERDINI OUALITY

- > Two cylinder Diesel Engine 28,5 HP, electric starting complete with battery
- > Max diamond blade \emptyset 600 mm or \emptyset 700 for cutting depth of 235 mm or 265 mm
- > Automatic hydraulic forward and backward advancement by simply moving a lever forward or backward.
- > Automatic hydraulic cutting depth adjustment by means of control on the panel forward speed adjustment by turning the knob situated on the panel.
- > Water pump
- > Dimensions cm 150x70x100
- > Weight kg 400



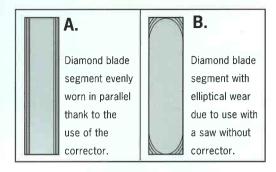
VDAI Saw: view of control panel with automatic forward/backward advancement lever; lever for lowering and raising the cutting blade; knob for adjusting the advancement speed and other controls. This photo shows the handwheel of the patented mechanical drive control device.



without corrector with corrector





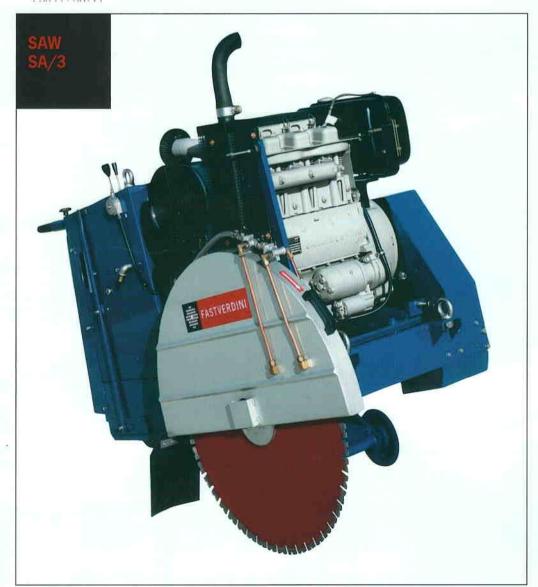


The drive control device has also proved indispensable in **Norm Serie Saws** and especially for **ND 21** model, since in addition to the weight of the machine and engine, the weight of the water in the 50 litre tank must also be considered.

With this model, correcting the cutting direction by shifting the machine sideways by hand has the following problems.

The diamond segment of the disc wears elliptically due the sudden sideways pushes the machine receives, leading to greater wear of the diamond disc (picture B.). Conversely, on saws fitted with direction corrector, the diamond segment wears parallel to the sides of the segment, giving the disc a longer working life (picture A.).

After years of application, the FAST VERDINI patented mechanical drive control device has proved an effective useful system; it allows the operator both to keep the cutting direction straight (since the machine would otherwise tend to veer sideways due to application of the disc eccentric to the machine's axis), and to make slightly curved cuts. Correction takes place during cutting, with no need to stop the machine. Saw with corrector are also fitted with the extra fifth rear easier handing of the machine.

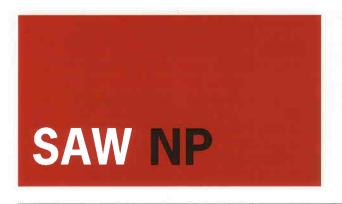


SAW VS32

- > With 34 HP Lombardini Diesel engine,
- > Max. diamond blade Ø 800 mm; max. depth 315 mm

SAW SA/3

- With 54 HP Hatz Diesel engine, n.3 Cylinder
- Max. diamond blade Ø 900/1000 mm; max. depth 340/380 mm
- > Electric starting complete with 70 A battery
- > Self priming water pump
- > Removable and adjustable handle
- > Hydraulic automatic cutting depth
- > Automatic hydraulic advance
- > Overall dimensions cm 150x98x115 (h)
- > Total weight: 680 kg
- > Patented mechanical drive control device



- > With 10 HP three-phase electric engine. switch, plug and socket
- > Max. diamond blade Ø 500 mm; max. depth 185 mm
- > On demand: max blade Ø 600 mm; max depth 235 mm to reach in more than one passage
- > Semiautomatic advance by handwheel
- > Cutting depth control by handwheel
- > Without water-tank
- > Overall dimensions cm 125x58x105 (h)
- > Total weight: 183 kg
- > Double electric safety insulation

electric



SAW NP

Model	Engine output HP	Starting	saw Blade Ø mm /in.	Cutting Depth max. mm./in.	Forward
MINI 1	5,5 Petrol	Recoil	350 / 14	110 / 4,3	Manual
LM D	6,8 Diesel	Recoil	400 / 15	135 / 5,3	Manual
LM	9/13 Petrol	Recoil	400-450 / 15 - 18	135-160 / 5,3 - 6	Manual
LS	13 Petrol	Recoil	500 / 19,7	185 / 7,3	Manual - Semiautomatic
DL 10	7/11 Diesel	Recoil	450-500 / 18 - 19,7	160-185 / 6 - 7,3	Manual - Semiautomatic
NC 20	20 Petrol	Electric	600 / 24	235 / 9,3	Semiautomatic
NC 24	24 Petrol	Electric	600 / 24	235 / 9,3	Semiautomatic
NC 35	35 Petrol	Electric	750 / 29,5	290-300 / 11,4 - 11,8	Automatic
ND	12,5 Diesel	Recoil / Electric	500-600 / 19,7 - 24	185-235 / 7,3 - 9,3	Semiautomatic
ND 21	23 Diesel	Electric	600 / 24	235 / 9,3	Semiautom. / Autom.
VDAI/EXP	28,5 Diesel	Electric	600-700 / 24 - 27,6	235-265 / 9,3 - 10,4	Automatic
V\$32	34 Diesel	Electric	800 / 31,5	290-300 / 11,4 - 11,8	Automatic
SA/3	54 Diesel	Electric	900-1000 / 35,4 - 39,4	340-380 / 13,4 - 15	Automatic
NP	10 Electric	Switch	500-600 / 19,7 - 24	185-235 / 7,3 - 9,3	Semiautomatic