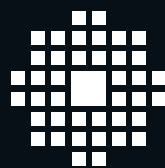




**ASPHALT AND
CONCRETE
CUTTING SAWS**

SUPER



FASTVERDINI

Quality and technology
in 60 countries worldwide

SAW MINI 1

petrol

SAW MINI 1 WITH 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
- > Advance by hand
- > Cutting depth control by handwheel
- > Overall dimensions cm
- > Total weight: 54 kg 46x75x97 (h)

SAW
MINI 1



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 tank
- > Advance by hand
- > Cutting depth control by handwheel
- > Quick water refill
- > Overall dimensions cm 60x102x87 (h)
- > Total weight: 95 kg
- > **Patented depth indicator.**

SAW LM

petrol



Water refill without removing the tank

SAW LM

Adjustable handle

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

petrol with steel
water-tank

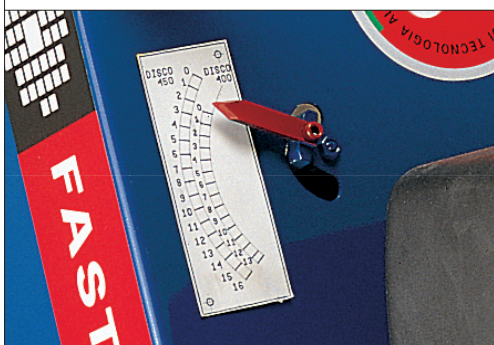
SAW LS

- > With 13 HP Honda petrol engine, GX 390, Robin engine
- > Blade Ø 450 mm depth 160 mm
- > 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 100x50x95 (h)
- > Total weight: 130 kg /152 kg
- > New balanced lifting arm
- > Quick water pipe coupling
- > **Patented depth indicator**

SAW
LS



DEPTH INDICATOR
Patented



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 DL 10

diesel

SAW DL 10



The disc retainer nut is tightened and loosened using two spanners, against two flat surfaces machined into the rotation shaft.

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-tank 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 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

SAW
NC 20



SAW LMD

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, 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**

Adjustable handle

SAW
LMD



SAW ND

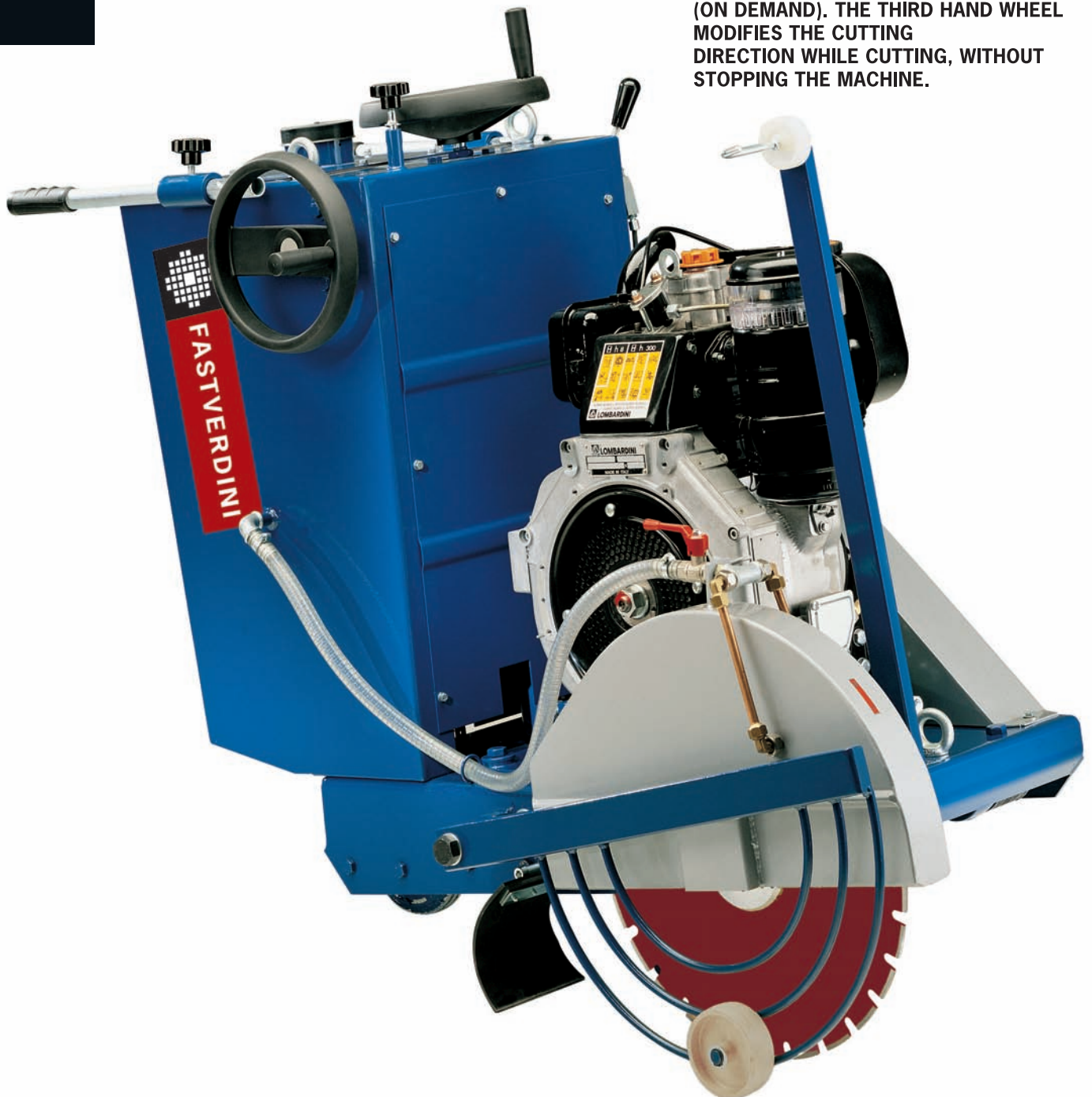
- > With 12,5 HP Lombardini Diesel engine, 15LD500
- > Max. diamond blade Ø 500 mm; max. depth 185 mm
- > On demand: max blade Ø 600 mm; max. depth 235 mm
- > Recoil starting or on demand, electric starting complete with 70 A battery (advisable)
- > Built in 50 lt. steel water-tank with double hermetic 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 **mechanical drive control device**

mechanical SAW ND diesel

SAW ND

with lateral protection for complete blade covering (on demand)

SAW ND: EQUIPPED WITH MECHANICAL DRIVE CONTROL DEVICE (ON DEMAND). THE THIRD HAND WHEEL MODIFIES THE CUTTING DIRECTION WHILE CUTTING, WITHOUT STOPPING THE MACHINE.



mechanical

SAW ND 21M

diesel

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
- > **Mechanical drive control device**

SAW
ND 21 M

on demand
with hatz engine

SAW ND 21M: EQUIPPED WITH MECHANICAL DRIVE CONTROL DEVICE. THE THIRD HAND WHEEL MODIFIES THE CUTTING DIRECTION WHILE CUTTING, WITHOUT STOPPING THE MACHINE.



Saw mod. ND, ND21, NC20
can be equipped upon request
with a pump to discharge water
under pressure (from the water tank
or from an external source) to the blade.

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
- > **Mechanical drive control device**

hydraulic SAW ND 21H diesel

SAW ND 21 H

on demand
with hatz engine

SAW ND 21H: EQUIPPED WITH MECHANICAL DRIVE CONTROL DEVICE. THE HAND WHEEL MODIFIES THE CUTTING DIRECTION WHILE CUTTING, WITHOUT STOPPING THE MACHINE.



SAW VDAI/Export

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

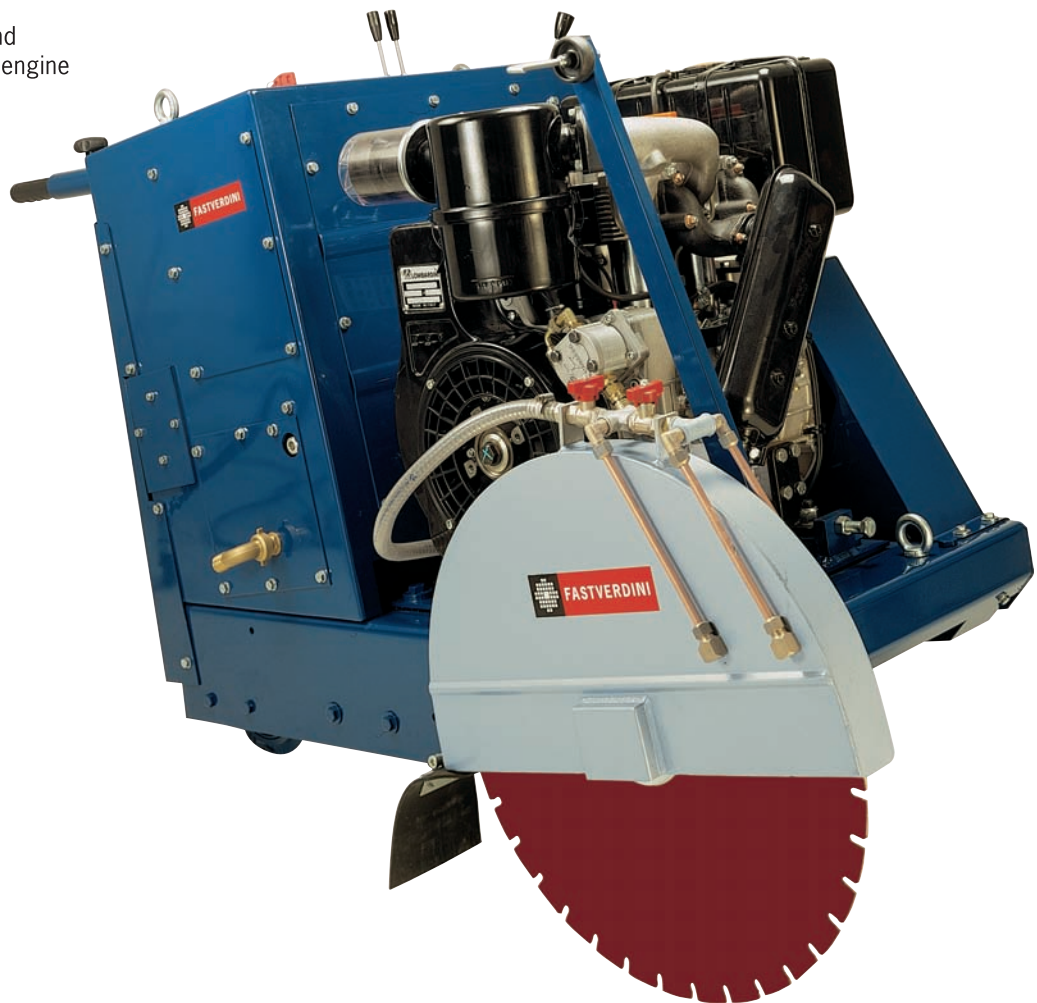
- > Two cylinder Diesel Engine 28,5 HP 9LD626/2, electric starting complete with battery
- > Max diamond blade Ø 600 mm or Ø700 for cutting depth of 235 mm or 265 mm
- > Automatic hydraulic forward and backward advancement by simply moving a lever forward or backward.
- > Automatic hydraulic cutting 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 mechanical drive control device.

mod.
**VDAI
EXPORT**

on demand
with hatz engine

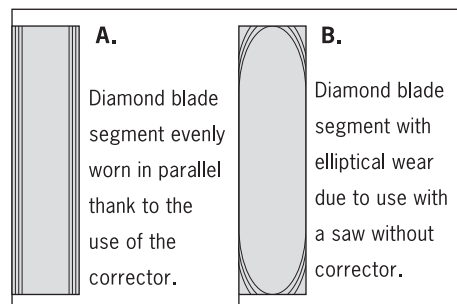
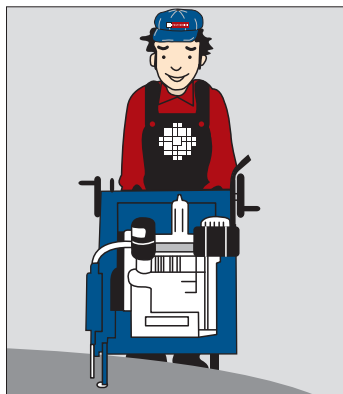


**SAW VS32: like VDAI/Export but with Hatz 2M41 32 HP two cylinder diesel engine.
Max blade guard diam. 800 mm. Max cutting depth 290/300 mm. Weight 550 kg**

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 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 handling of the machine.

SAW
SA/3



SAW SA/3

- > With 59,5HP Hatz Diesel engine, n.3 Cylinder 3M41
- > Max. diamond blade Ø900/1000/1100mm; max. depth 340/400/450 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: 920 kg
- > **Mechanical drive control device**
- > Depth indicator on demand

SAW SA 7

diesel

SAW
SA 7

SAW SA7

Hatz 4 cylinder diesel 67 HP engine. Blade guard diam. 1.300 mm, max cutting depth 540 mm, hydraulic automatic advancement.

Hydraulic, automatic, cutting depth adjustment with different speeds: low for blade descent. Direction control device to modify cutting direction. 5th rear pivoting wheel for quick movements

Removable rear platform to carry on worker during cutting. Direction index.



SAW
NP



SAW NP

electric

SAW NP

- > 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

SAW
SA 7



Max Blade guard diam. 800 mm. max cutting depth 300 mm.

With HP20 electric engine with delta star starter and overload cutout. Semi-automatic advance by handwheel. Cutting depth adjustment by handwheel.

SAW
NP



SAW SA7 cutting directly with diam. 1.300 mm blade without previous cut with smaller blade. Unique in its kind!

SAW FOR ASPHALT AND CONCRETE NT3

WITH TWO CONTEMPORARY CUTTING EDGES AT VARIABLE DISTANCE.

Two contemporary cuttings of following width: cm. 62; 58; 55; 53; 50,5; 40; 35; 30; 28,5; 25; 23; 20; 18; 7,5; 5; 2,5 to maximum cutting depth of 130 mm.
Maximum cutting depth with one diamond blade \varnothing 600: 230 mm.

Two versions available:

1) Equipped with Honda petrol engine 24HP; two cylinder electric start.
50 lt. steel water tank complete of water pump. With cutting depth indicator, Direction control device. Adjustable direction index.

SAW NT3

petrol/diesel

Cutting depth adjustment by hydraulic automatic pump: very easy to adjust. Semiautomatic advancement with handwheel. Upon demand with hydraulic automatic advancement.

2) Equipped with Lombardini two cylinder diesel engine mod. 12LD475/2 21HP; same features as petrol version.

SAW
NT 3



| 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. |
| VDAl/EXP | 28,5 Diesel | Electric | 600-700 / 24 - 27,6 | 235-265 / 9,3 - 10,4 | Automatic |
| VS32 | 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 |
| SA/7 | 67 Diesel | Electric | 1300 / 51,18 | 540 / 21,25 | Automatic |
| NP | 10 Electric | Switch | 500-600 / 19,7 - 24 | 185-235 / 7,3 - 9,3 | Semiautomatic |
| NP/800 | 20 Electric | Switch | 800 / 31,5 | 300 / 11,81 | Semiautomatic |

Fast Verdini S.r.l.

Macchine edili e stradali

Machinery for building and roadwork

61122 Chiusa di Ginestreto

Via dell'Industria - Pesaro (ITALY)

Tel. **+39 0721 481347**

Fax **+39 0721 481239**

Export department:

Tel. **+39 0721 481374**

www.fastverdini.it

fastverdini@fastverdini.it