

SETTING NEW  
STANDARDS



HYPER  
GRINDER

CONCRETE  
SMALLERS



MADE IN ITALY



# SC 200 SCARIFIER

- >> SCARIFYNG
- >> LEVELLING
- >> FLOOR-PREPARATION
- >> RESIDUE REMOVAL



Control for fine tuning depth of drum.

## SC-200 CONCRETE SCARIFIER

Light and handy scarifier: Environmentally-friendly and in accordance with the required profile. Continuous depth settings from fine to coarse. Wide range of tools for every purpose. Very Operator friendly!

- Low Vibrations 2,99m/s<sup>2</sup>
- Low Noise Level 1m: 89,4 dB(A)

### FIELD OF APPLICATIONS:

- Roughening of concrete surfaces and asphalt.
- Scabbling of concrete, asphalt, level differences, rubber deposits, plastic coatings and dirt crusts.
- Removing of old coats of paint, thermoplastic material, hard tops, tennis courts and sports grounds.
- Safety grooving where it is needed! Ramps, barns, walking areas for people, animals and cars.
- Erasing traffic lines, paint stripes.
- Derusting of ship decks, tanks and containers.
- Cleaning of industrial floors, ramps, driveways, parking areas and cleaning out cracks and joints.
- Brushing stone, terrazzo, tile floors and parquet.
- Cutting of seams in concrete and wood (grooving).
- Milling of asphalt surfaces.
- Chipping off rolling skin and incrustations.
- Renovation of flat roofs, terraces, wooden surfaces, ship decks and bridges.

\*The price of the machine includes:  
Milling drum 4 axles 12mm 500-1, cutters and spacers HMT-5-40.



Fast and safety tool-drum changing.



Scarifying, grooving, removal of Concrete.

### TECHNICAL DATA

Model	Motor	Amp	Volt	Hertz	Working Area	Size LxPx cm	Weight
SC 200 EL	2,2 kW	16	230	50	200 mm	36 x 90 x 100	57 Kg
SC 200 B	5,5 HP Honda Gasoline	--	--	--	200 mm	36 x 90 x 100	53 Kg



# SC 250 SCARIFIER



- >> SCARIFYNG
- >> LEVELLING
- >> FLOOR-PREPARATION
- >> RESIDUE REMOVAL



Fast and safety tool-drum changing.

## SC-250 CONCRETE SCARIFIER

The fast and strong Scarifier: Environmentally-friendly and in accordance with the required profile.

### FIELD OF APPLICATIONS

- Roughening of concrete surfaces and asphalt.
- Scabbling of concrete, asphalt, level differences, rubber deposits, plastic coatings and dirt crusts.
- Removing of old coats of paint, thermoplastic material, hard tops, tennis courts and sports grounds.
- Grooving ramps, barns, walking areas.
- Erasing traffic lines, paint stripes.
- Derusting of ship decks, tanks and containers.
- Safety grooving where it is needed
- Cleaning of industrial floors, ramps, driveways, parking areas and cleaning out cracks and joints.
- Brushing stone, terrazzo, tile floors.
- Cutting of seams in concrete (grooving).
- Milling of asphalt surfaces.
- Chipping off rolling skin and incrustations.
- Renovation of flat roofs, terraces, ship decks and bridges.



Runway marking removal



Concrete surfaces preparation – roughening.

\*The price of the machine includes:  
Milling drum 6 axles 12mm 600-1, cutters and spacers HMT-8-55-20.

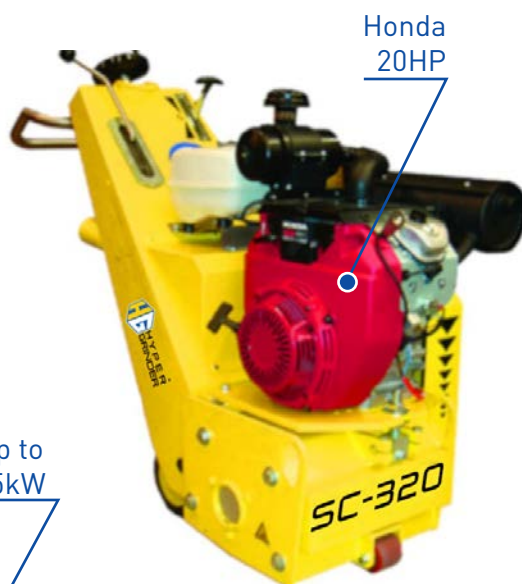
### TECHNICAL DATA

Model	Motor	Amp	Volt	Hertz	Working Area	Size LxAxP cm	Weight
SC 250 EL	4 kW	16	400 trifase	50	250 mm	48 x 113 x 118	129 Kg
SC 250 B	7,2 HP Honda Gasoline	--	--	--	250 mm	48 x 113 x 118	136 Kg

## SEL-PROPELLED HYDRO-STATIC DRIVE

>> FORWARD

>> REVERSE



# SC 320 SCARIFIER

>> SCARIFYNG  
>> LEVELLING  
>> FLOOR-PREPARATION  
>> RESIDUE REMOVAL



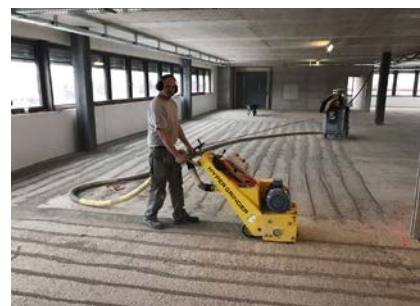
Fast and safety tool-drum changing.

### SC-320 CONCRETE SCARIFIER.

Powerful, efficient roughening and cleaning machine for large-area tasks. Wide range of tools for versatile use. For hourly rates of up to 120m<sup>2</sup>, depending on the nature of the surface.

#### FIELD OF APPLICATIONS

- Abrasion and grinding of concrete, asphalt, markings, level differences, rubber deposits, plastic coatings and dirt crusts.
- Cutting of seams in concrete (grooving).
- Roughening of concrete surfaces and concrete roads
- Milling of asphalt surfaces.
- Removal of traffic lines, old paint layers, thermoplastic material and hard tops.
- De-rusting of ship decks.
- Chipping off rolling skin and incrustations.
- Cleaning of industrial floors, ramps, driveways and parking areas.
- Renovation of flat roofs, terraces and bridges.
- Roughening of streets and runways.
- Underlayment preparation.



Surface preparation –  
Roughening of concrete.



Levelling and rectifying uneven  
surfaces.

\*The price of the machine includes:  
Drum no. 950, frese HMT-8.200 PIC.

#### TECHNICAL DATA

Model	Motor	Amp	Volt	Hertz	Working Area	Size LxAxP cm	Weight
SC 320 EL	11 kW	32	400 trifase	50	320 mm	58 x 140 x 100	330 Kg
SC 320 EL	15 kW	32	400 trifase	50	320 mm	58 x 140 x 100	330 Kg
SC 320 B	20 HP Honda Gasoline, Euro-2	--	--	--	320 mm	58 x 140 x 100	339 Kg

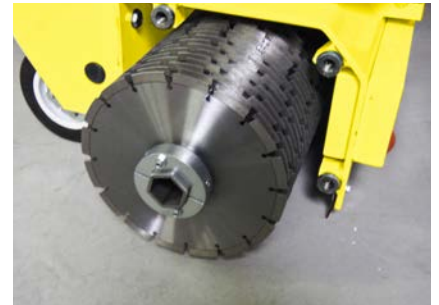
# BL 320 SHAVER



**SEL-PROPELLED  
HYDRO-STATIC DRIVE**

**>> FORWARD**

**>> REVERSE**



Fast and safety tool-drum changing.

## BL-320 CONCRETE SHAVER

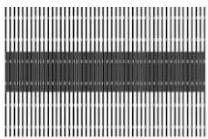
Diamond Concrete Shaver/Rectifier with hydrostatic Drive, self-propelled.

### FIELD OF APPLICATIONS

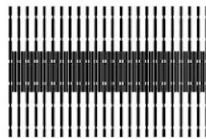
- Renovation of industrial floors.
- Removal of coatings, epoxy resin screed.
- Grooving of concrete for anti-slip on ramps and side-walks.
- Profiling of a sound floor for coating.
- Reducing levels correcting concrete joints.
- Lippage removal.
- Tolerance works.
- Eliminate trip hazards.



**Blade: 2.5mm  
Ø 250 mm**  
Assembling  
with 24 or 48  
Diamond Blades



**Blade: 6mm  
Ø 250 mm**  
Assembling  
with 12 or 24  
Diamond Blades



Surface preparation –  
Roughening of concrete



Precision surface correction on  
concrete floor

\*The price of the machine includes:  
1 Working Drum with 24 pcs of SM-320-910 2.5mm diamond disc and spacer.

### TECHNICAL DATA

Model	Motor	Amp	Volt	Hertz	Working Area	Size LxAxP cm	Weight
SM 320 EL	15 kW	32	400 3phase	50	320 mm	58 x 140 x 100	320 Kg

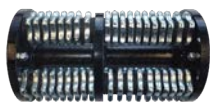


# DRUM FOR SC-200

## HMT SERIES

Tungsten carbide points, Special steel, heat-treated. **For concrete, asphalt and stone.**

- Roughening, scabbling and cleaning concrete and asphalt. • Removal of traffic lines, coatings. • Cleaning of stone surfaces.
- Grooving of concrete and asphalt. • Heavy milling of concrete.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(500-1 + 521-1/5.40)	ES-200-520-1	HMT 5.40	76 pz.	12 mm	4

Type	Code	Bore ø	Thickness	Size ø	Quantity
HMT-5.40	AT-999-605	16mm	6mm	40mm	Box 500pcs

## TMO SERIES FOR HEAVY DUTY

Full tungsten carbide milling cutters and perfect removal fails.

**For heavy duty coatings, adhesives, tough asphalt and concrete jobs.**

For removing and stripping thermoplastic and cold plastic coatings from concrete and asphalt.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(500-1 +TMO-7-15+ZS)	ES-200-450-1	TMO-7.15	24 pz.	12 mm	4

Type	Code	Bore ø	Thickness	Size ø	Quantity
TMO-7.15	AT-999-990-1	15mm	15mm	44mm	Box 45pcs

## TMO SERIES FOR HEAVY DUTY

Full tungsten carbide milling cutters and perfect removal fails.

**For heavy duty coatings, adhesives, tough asphalt and concrete jobs.**

For removing and stripping thermoplastic and cold plastic coatings from concrete and asphalt.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(No. 300+TMO-7.11)	ES-200-666	TMO-7.11	45 pz.	10 mm	5

Type	Code	Bore ø	Thickness	Size ø	Quantity
TMO-7.11	AT-999-660	11mm	11mm	33mm	Box 110pcs

## STR SERIES

Heat-treated solid steel cutters and stripping fails. **For floor friendly applications like road marking removal and rust stripping.**

- General cleaning, derusting, descaling on shipdecks, maritime installations, containers etc. • Stripping off grease and oil deposits.
- Roughening of asphalt. • Removal of carpet and tile adhesives. • Milling off joints.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(500 610/STR-4)	ES-200-540	STR-4	88 pz.	12 mm	4

Type	Code	Bore ø	Thickness	Size ø	Quantity
STR-4	AT-999-610	15mm	4mm	50mm	Box 300pcs

# DRUM FOR SC-250

## HMT SERIES

Tungsten carbide points, Special steel, heat-treated. **For concrete, asphalt and stone.**

- Roughening, scabbling and cleaning concrete and asphalt.
- Removal of traffic lines, coatings.
- Cleaning of stone surfaces.
- Grooving of concrete and asphalt.
- Heavy milling of concrete.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(600-1 + HMT-8.55/20)	RT-2500-985-1	HMT-8.55/20	96 pz.	12 mm	6

Type	Code	Bore ø	Thickness	Size ø	Quantity
HMT-8.55/20	AT-999-940	20mm	6mm	55mm	Box 300pcs

## TMO SERIES FOR HEAVY DUTY

Full tungsten carbide milling cutters and perfect removal fails.

**For heavy duty coatings, adhesives, tough asphalt and concrete jobs.**

For removing and stripping thermoplastic and cold plastic coatings from concrete and asphalt.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(600,TMO-7.15)	RT-2500-986	TMO-7.15	36 pz.	12 mm	6

Type	Code	Bore ø	Thickness	Size ø	Quantity
TMO-7.15	AT-999-990-1	15mm	15mm	44mm	Box 45pcs

## STR SERIES

Heat-treated solid steel cutters and stripping fails. **For floor friendly applications like road marking removal and rust stripping.**

- General cleaning, derusting, descaling on shipdecks, maritime installations, containers etc.
- Stripping off grease and oil deposits.
- Roughening of asphalt.
- Removal of carpet and tile adhesives.
- Milling off joints.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum(No. 600 + STR)	RT-2500-988	STR	150 pz.	12 mm	6

Type	Code	Bore ø	Thickness	Size ø	Quantity
STR-4	AT-999-610	15mm	4mm	50mm	Box 300pcs

# DRUM FOR SC-320

## HMT SERIES

Tungsten carbide points, Special steel, heat-treated. **For concrete, asphalt and stone.**

- Roughening, scabbling and cleaning concrete and asphalt. • Removal of traffic lines, coatings. • Cleaning of stone surfaces.
- Grooving of concrete and asphalt. • Heavy milling of concrete.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum (HMT-8.200-PIC) frese e distanziali	RM-320-9062-3	HMT-8.200-PIC	65 pz.	22 mm	5
Type	Code	Bore ø	Thickness	Size ø	Quantity
HMT-8.200PIC	AT-999-1225	30mm	8mm	80mm	Box 100pcs

## TMO SERIES FOR HEAVY DUTY

Full tungsten carbide milling cutters and perfect removal fails.

**For heavy duty coatings, adhesives, tough asphalt and concrete jobs.**

For removing and stripping thermoplastic and cold plastic coatings from concrete and asphalt.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum (TMO-12.20) frese e rondelle	RM-320-825	TMO-12.20	42 pz.	20 mm	6
Type	Code	Bore ø	Thickness	Size ø	Quantity
TMO-12.20	AT-999-1801-1	22mm	20mm	55mm	Box 35pcs

## TMO SERIES FOR REMOVAL

High-Quality Life Carbide Edge Millers / Scari Ers Special Steel, Heat-Treated, Tmo-Series.

**For Removal Of Tick Film, Coatings, Thermoplastics, Asphalt And Adhesives, Road Marking.**

Blades For Removing And Stripping Thermoplastic And Cold Plastic Coatings From Concrete And Asphalt.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum (950 & 175 TMO-6)	RM-320-9081.1	TMO-6.22	35 pz.	22 mm	5
Type	Code	Bore ø	Thickness	Size ø	Quantity
TMO-6.22	AT-999-1701	30mm	20mm	80mm	Box 50pcs

## STR SERIES

Heat-treated solid steel cutters and stripping fails. **For floor friendly applications like road marking removal and rust stripping.**

- General cleaning, derusting, descaling on shipdecks, maritime installations, containers etc. • Stripping off grease and oil deposits. • Roughening of asphalt. • Removal of carpet and tile adhesives. • Milling off joints.



Description	Code	Cutter	Quantity of Cutters	Shaft ø	Quantity of Shafts
Drum (no. 400 + 130)	RT-3200-410	STR-5	96 pz.	22 mm	4
Type	Code	Bore ø	Thickness	Size ø	Quantity
STR-5	AT-999-1301	25mm	5mm	78mm	Box





# SETTING NEW STANDARD



**HYPER  
GRINDER®**

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