

SLAVERS

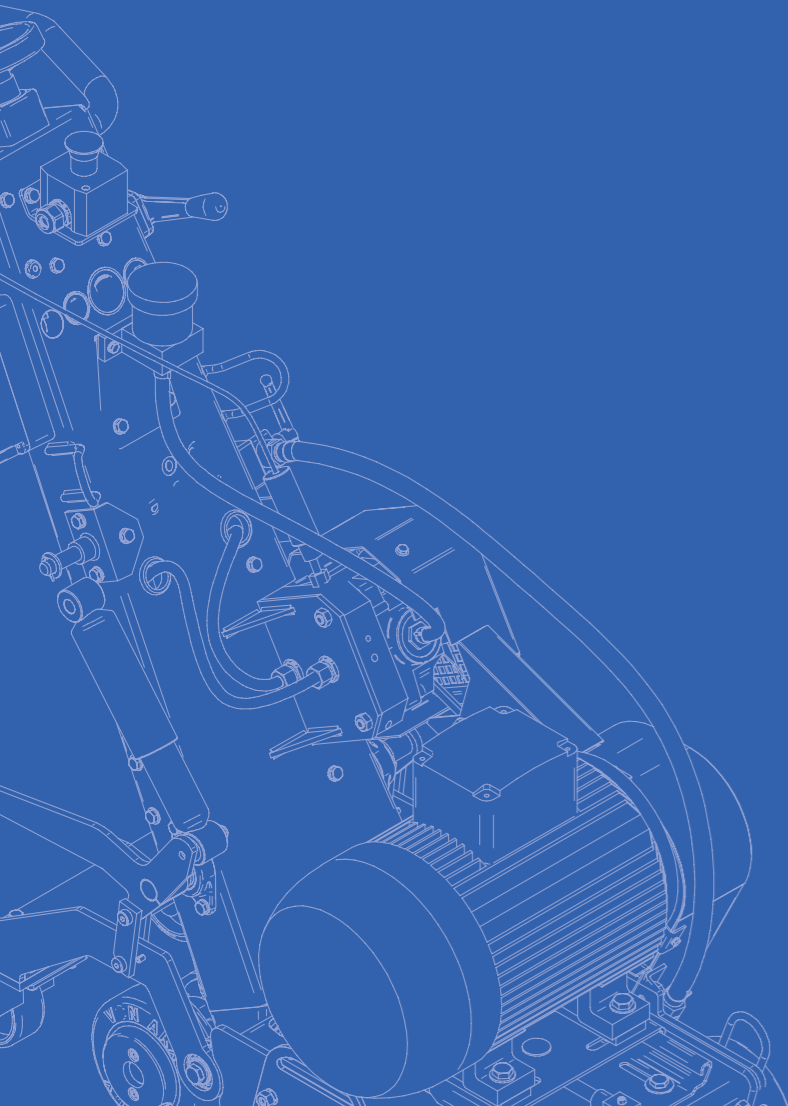
PRODUCT
CATALOGUE



**von
arx**®
TRUE QUALITY SINCE 1941



WITH DTF 25 SH THE SURFACE IS CAREFULLY „GRINDED OFF“ INSTEAD OF CHIPPING IT AWAY.



Thus the machine runs calmly and produces a smooth surface.

The DTF 25 SH has a drum which is equipped with diamond blades. It removes the material very precise. For grooving or milling you can choose between two different diamond blades: one for rough and one for smooth surface preparation.

The machine is available as a 11 kW electrical version, 16.5 kW and 23 kW propane versions with a hydraulic traction unit.



DTF 25 SH

Electric with hydraulic traction

Article code	Power	Wattage/HP
800100	400 V, 50 HZ	11 kW / 30 HP
800015	480 V, 60 HZ	12,65 kW / 33 HP

Key features	
Wattage / HP	11 Kw / 14.8 HP
Working width	25 cm / 10"
Distance to wall	10 cm / 3.9"
Depth hard concrete	10 mm / .40"
Depth regular concrete	12 mm / .48"
Production / h	45-50 m ² / 485-540 ft ² / h on maximum depth
Vibration level	<3.1 m/s ²
Standard blades included	72 pcs Diamond blades 125 mm / 5"

Physical parameters		
Weight kg / lbs	800100	225 / 496
	800015	220 / 485
Dimensions cm / inch	115×48×115 / 45×19×45	

Field of application

<p>Depending on the blade type, hard, brittle to firm or elastic surface materials can be worked e.g.:</p>	<ul style="list-style-type: none"> • Asphalt and cast asphalt surfaces • Concrete and cement, synthetic stone, floor tiles • Screeds of cement, wood cement, ceramic etc. • Natural stone • Metals • Thermoplastic materials
<p>Surfaces made of highly elastic soft materials or fabrics and fiber materials cannot be worked, or can only be worked with certain limitations e.g.:</p>	<ul style="list-style-type: none"> • Latex, rubber, soft plastics and foam materials • Wood, carpets and woven materials



DTF 25 SH LPG

Honda, propane

Article code	Power
800076	Honda, propane

Key features	
Wattage / HP	16.5 Kw / 22 HP
Working width	25 cm / 10"
Distance to wall	6.7 cm / 2.6"
Depth hard concrete	10 mm / .40"
Depth regular concrete	12 mm / .48"
Production / h	540-595 f ² / h, 50-55 m ² / h on maximum depth
Standard blades included	72 pcs of 5", 125 mm diamond blades

Physical parameters	
Weight kg / lbs	240 / 529
Dimensions cm / inch	115×48×115 / 45×19×45

Field of application	
Depending on the blade type, hard, brittle to firm or elastic surface materials can be worked e.g.:	<ul style="list-style-type: none"> Asphalt and cast asphalt surfaces Concrete and cement, synthetic stone, floor tiles Screeds of cement, wood cement, ceramic etc. Natural stone Metals Thermoplastic materials
Surfaces made of highly elastic soft materials or fabrics and fiber materials cannot be worked, or can only be worked with certain limitations e.g.:	<ul style="list-style-type: none"> Latex, rubber, soft plastics and foam materials Wood, carpets and woven materials



DTF 25 SH LPG

Vanguard, propane













Article code	Power
800076V	Vanguard, propane

Key features	
Wattage / HP	23 Kw / 31 HP
Working width	25 cm / 10"
Distance to wall	6.7 cm / 2.6"
Depth hard concrete	10 mm / .40"
Depth regular concrete	12 mm / .48"
Production / h	Up to 968 f ² / h, 90 m ² / h
Standard blades included	72 pcs of 5", 125 mm diamond blades

Physical parameters	
Weight kg / lbs	240 / 529
Dimensions cm / inch	115×48×115 / 45×19×45

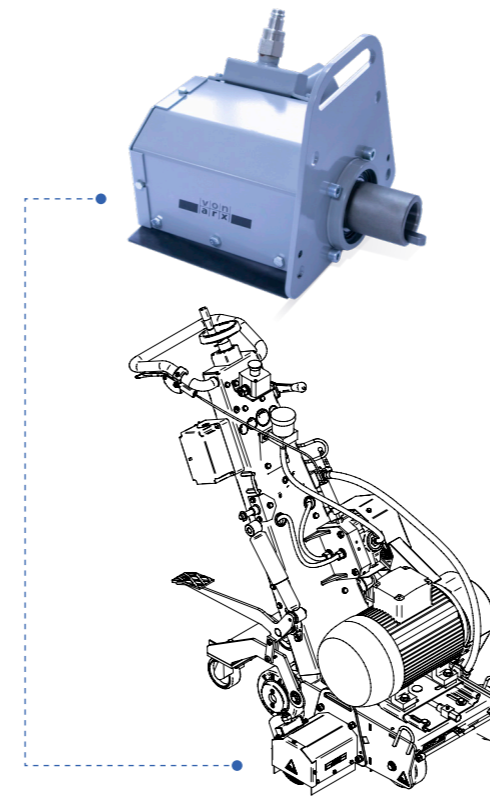
Field of application	
Depending on the blade type, hard, brittle to firm or elastic surface materials can be worked e.g.:	<ul style="list-style-type: none"> Asphalt and cast asphalt surfaces Concrete and cement, synthetic stone, floor tiles Screeds of cement, wood cement, ceramic etc. Natural stone Thermoplastic materials
Surfaces made of highly elastic soft materials or fabrics and fiber materials cannot be worked, or can only be worked with certain limitations e.g.:	<ul style="list-style-type: none"> Latex, rubber, soft plastics and foam materials Wood, carpets and woven materials

SPARE PARTS

Diamond blades for DTF 25 / DTF 25 H for regular concrete	Diamond blades set 707326		Complete drum 707289		<p>One set contains: 72 pcs diamond blades turbo 125 mm / 5" for regular concrete & 74 washers x 2 mm (1 x 2 mm in-between blades)</p> <p>One complete drum contains: 72 pcs diamond blades turbo 125 mm / 5" for regular concrete & 74 washers x 2 mm (1 x 2 mm in-between blades)</p>
Diamond blades for DTF 25 / DTF 25 H for hard concrete	Diamond blades set 800040		Complete drum 800036		<p>One set contains: 72 pcs diamond blades turbo 125 mm / 5" for hard concrete & 74 washers x 2 mm (1 x 2 mm in-between blades)</p> <p>One complete drum contains: 72 pcs diamond blades turbo 125 mm / 5" for hard concrete & 74 washers x 2 mm (1 x 2 mm in-between blades)</p>
Diamond blades for DTF 25 / DTF 25 H for regular concrete	Diamond blades set 800041		Complete drum 800034		<p>One set contains: 33 pcs diamond blades turbo 125 mm / 5" for regular concrete & 66 washers x 3 mm (2 x 3 mm in-between blades)</p> <p>One complete drum contains: 33 pcs diamond blades turbo 125 mm / 5" for regular concrete & 66 washers x 3 mm (2 x 3 mm in-between blades)</p>
Diamond blades for DTF 25 / DTF 25 H for hard concrete	Diamond blades set 800042		Complete drum 800035		<p>One set contains: 33 pcs diamond blades turbo 125 mm / 5" for hard concrete & 66 washers x 3 mm (2 x 3 mm in-between blades)</p> <p>One complete drum contains: 33 pcs diamond blades turbo 125 mm / 5" for hard concrete & 66 washers x 3 mm (2 x 3 mm in-between blades)</p>
Diamond blades for SF DTF 25 for regular concrete	Diamond blades set 707410		Complete drum 707417		<p>One set contains: 24 pcs diamond blades turbo 125 mm / 5" for regular concrete & 23 washers x 2 mm (1 x 2 mm in-between blades)</p> <p>One complete drum contains: 24 pcs diamond blades turbo 125 mm / 5" for regular concrete & 23 washers x 2 mm (1 x 2 mm in-between blades)</p>
Diamond blades for SF DTF 25 for hard concrete	Diamond blades set 800099		Complete drum 800098		<p>One set contains: 24 pcs diamond blades turbo 125 mm / 5" for hard concrete & 23 washers x 2 mm (1 x 2 mm in-between blades)</p> <p>One complete drum contains: 24 pcs diamond blades turbo 125 mm / 5" for hard concrete & 23 washers x 2 mm (1 x 2 mm in-between blades)</p>

SF DTF 25

Side attachment unit **707534**



Key features	
Working width	87 mm / 3.5"
Distance to wall	10 mm / 0.39"
Cooling	Water

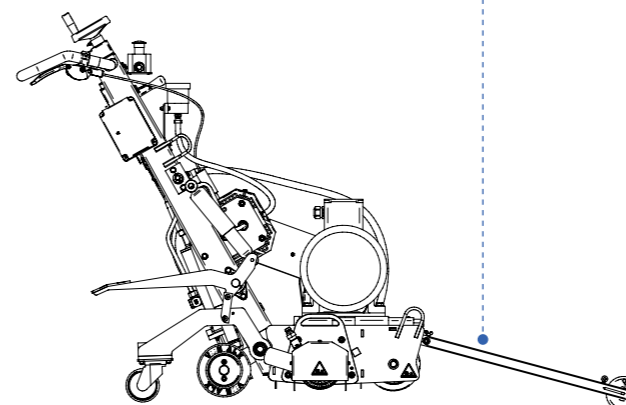
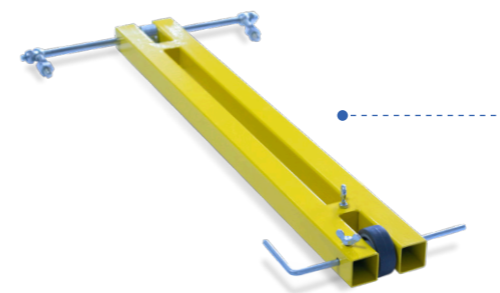
Field of application

The SF DTF 25 side attachment unit allows to significantly decrease DTF 25 SH machines working distance from the wall. The drum is not included.

Physical parameters	
Weight kg / lbs	15 / 33
Dimensions mm / inch	320x215x200 / 13x8.5x8

Attention!

It is not possible to run the side attachment unit at the same time with the main diamond drum.



DIRECTIONAL GUIDE 701235

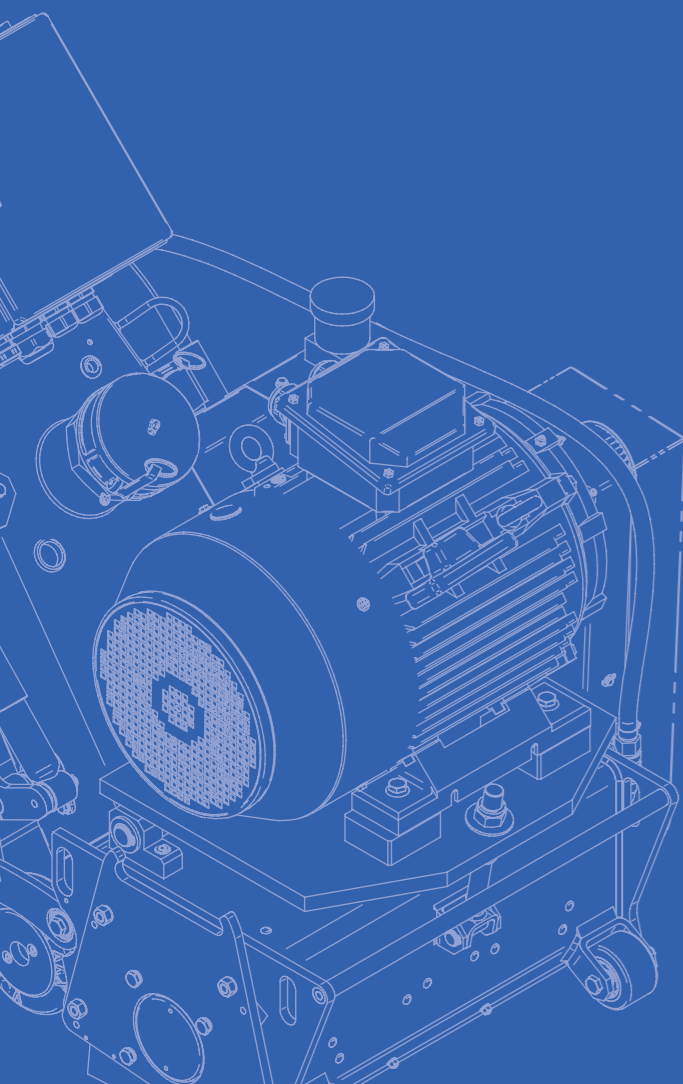
Field of application

The directional guide is particularly designed for DTF 25 SH machines to be able to follow the given direction accurately.

Physical parameters	
Weight kg / lbs	2.5 / 5.5
Dimensions mm / inch	712x340x50 / 28x13x2



DTF 35 SH CAN BE EQUIPPED WITH A 35 CM-WIDE STACKED DIAMOND IMPREGNATED SHAVING BLADES



The diamond blades can be mounted either on a drum or directly on the machine shaft.

The machine works under its weight on the floor, and it is to be led by an operator.

The construction features a 4" dust extraction port as well as a water connection for blades cooling and dust control. The diamond blades have segments with varying hardness to cut soft, medium or hard concrete depending upon the surface hardness.

The stacked diamond blades can be configured next to each other to shave thin materials or with a spacing gap to cut deeper passes.



DTF 35 SH Electric

Article code	Power	Wattage/HP
800024	3×400 V, 50 HZ	15 kW / 20 HP

Key features	
Cutting width	35 cm / 14"
Distance to wall	10.7 cm / 4"
Cutting depth	Up to 25 mm / 1"
Production / h	Up to 20 m ² / h, 215 f ² / h on full depth

Physical parameters	
Weight kg / lbs	307 kg / 677 lbs
Dimensions cm / inch	138×68×113 cm / 54×27×45"

Field of application	
Depending on the blade type, hard, brittle to firm or elastic surface materials can be worked e.g.:	<ul style="list-style-type: none"> • Asphalt and cast asphalt surfaces • Concrete and cement, synthetic stone, floor tiles • Screeds of cement, wood cement, ceramic etc. • Natural stone • Thermoplastic materials
Surfaces made of highly elastic soft materials or fabrics and fiber materials cannot be worked, or can only be worked with certain limitations e.g.:	<ul style="list-style-type: none"> • Latex, rubber, soft plastics and foam materials • Wood, carpets and woven materials



DTF 35 SH Electric

Article code	Power	Wattage/HP
800072	3×400 V, 50 HZ	22 kW / 30 HP
800073	3×480 V, 60 HZ	25 kW / 33 HP

Key features	
Cutting width	35 cm / 14"
Distance to wall	10.7 cm / 4"
Cutting depth	Up to 25 mm / 1"
Production / h	Up to 60 m ² / h, 646 f ² / h on full depth

Physical parameters

Weight kg / lbs	410 kg / 904 lbs
Dimensions cm / inch	138×71×113 cm / 54×28×45"

Field of application

Depending on the blade type, hard, brittle to firm or elastic surface materials can be worked e.g.:

- Asphalt and cast asphalt surfaces
- Concrete and cement, synthetic stone, floor tiles
- Screeds of cement, wood cement, ceramic etc.
- Natural stone
- Thermoplastic materials

Surfaces made of highly elastic soft materials or fabrics and fiber materials cannot be worked, or can only be worked with certain limitations e.g.:

- Latex, rubber, soft plastics and foam materials
- Wood, carpets and woven materials



DTF 35 SH LPG

Article code	Power	Wattage/HP
800025	LPG	26 kW / 35 HP

Key features	
Cutting width	35 cm / 14"
Distance to wall	10.7 cm / 4"
Cutting depth	Up to 25 mm / 1"
Production / h	Up to 120 m ² / h, 1291 f ² / h on full depth

Physical parameters

Weight kg / lbs	323 kg / 712 lbs
Dimensions cm / inch	138×71×113 cm / 54×28×45"

Field of application

Depending on the blade type, hard, brittle to firm or elastic surface materials can be worked e.g.:

- Asphalt and cast asphalt surfaces
- Concrete and cement, synthetic stone, floor tiles
- Screeds of cement, wood cement, ceramic etc.
- Natural stone
- Thermoplastic materials

Surfaces made of highly elastic soft materials or fabrics and fiber materials cannot be worked, or can only be worked with certain limitations e.g.:


- Latex, rubber, soft plastics and foam materials
- Wood, carpets and woven materials

SPARE PARTS FOR DRUM

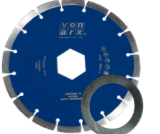


Complete drum 350 mm width					
Article code	Blade count	Spacer count	Space inbetween	Concrete type	
600306	27	80 × 4 mm	12 mm	Regular	
800038	53	54 × 5 mm	5 mm	Regular	
800142	59	63 × 4 mm	4 mm	Regular	
800037	27	80 × 4 mm	12 mm	Hard	
800039	53	54 × 5 mm	5 mm	Hard	
800143	59	63 × 2 mm	4 mm	Hard	
800150	27	80 × 4 mm	12 mm	Super Hard	
800153	53	54 × 5 mm	5 mm	Super Hard	
800156	78	79 × 3 mm	3 mm	Super Hard	

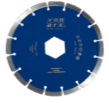


Blades set for drum 350 mm width					
Article code	Blade count	Spacer count	Space inbetween	Concrete type	
800043	27	80 × 4 mm	12 mm	Regular	
800045	53	54 × 5 mm	5 mm	Regular	
800145	59	63 × 4 mm	4 mm	Regular	
800044	27	80 × 4 mm	12 mm	Hard	
800046	53	54 × 5 mm	5 mm	Hard	
800050	59	63 × 4 mm	4 mm	Hard	
800151	27	80 × 4 mm	12 mm	Super Hard	
800154	53	54 × 5 mm	5 mm	Super Hard	
800157	78	79 × 3 mm	3 mm	Super Hard	




Single parts for drum				
Type	Size	Concrete type	Article code	
Single blade	230 mm / 9"	Regular	600951	
Single blade	230 mm / 9"	Hard	600950	
Single blade	230 mm / 9"	Super Hard	601103	

Single parts for drum			
Type	Size	Article code	
Spacer	3 mm	601106	
Spacer	4 mm	600948	
Spacer	5 mm	600949	
Empty drum		800113	

SPARE PARTS FOR SHAFT

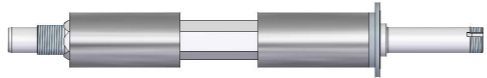
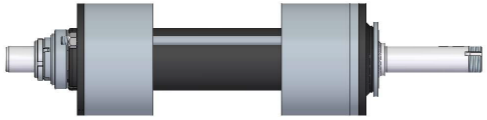
Blades sets for shaft 350 mm width					
Article code	Blade count	Spacer count	Space inbetween	Concrete type	
800101	27	80 × 4 mm & 12 × 5 mm	12 mm	Regular	
800102	53	54 × 5 mm & 12 × 5 mm	5 mm	Regular	
800148	59	77 × 4 mm	4 mm	Regular	
800104	27	80 × 4 mm & 12 × 5 mm	12 mm	Hard	
800105	53	54 × 5 mm & 12 × 5 mm	5 mm	Hard	
800147	59	77 × 4 mm	4 mm	Hard	
800152	27	80 × 4 mm & 12 × 5 mm	12 mm	Super Hard	
800155	53	54 × 5 mm & 12 × 5 mm	5 mm	Super Hard	
800158	78	79 × 3 mm & 12 × 5 mm	3 mm	Super Hard	

Single parts for shaft				
Article code	Type	Size	Concrete type	
600649	Single blade	230 mm / 9"	Regular	
600648	Single blade	230 mm / 9"	Hard	
601101	Single blade	230 mm / 9"	Super Hard	

Single parts for shaft			
Article code	Type	Size	
600258	Spacer	4 mm	
600364	Spacer	5 mm	
601106	Spacer	3 mm	

NOTE: The machines are delivered without any blades, drums or sets!

ACCESSOIRES

Distance sets		
800119	Distance bush shaft set 10 cm	
800120	Distance bush shaft set 15 cm	
800121	Distance bush shaft set 17 cm	
800122	Distance bush shaft set 20 cm	
800123	Distance bush shaft set 25 cm	
800124	Distance bush drum set 10 cm	
800125	Distance bush drum set 15 cm	
800126	Distance bush drum set 17 cm	
800127	Distance bush drum set 20 cm	
800128	Distance bush drum set 25 cm	

NOTE: The sets consists of three bushings: two custom made and one universal.

600956	Weight set		600969	Lifting point set	
600963	Aiming device complete		600971	Wheel protector set	
600970	4" to 3" camlock adapter set				

NOTE: All accessories are supplied with their respective fasteners.

With working widths ranging from 25 to 35 cm, our shavers redefine precision and efficiency in surface preparation.

Our diamond blades provide superior durability and precision cutting, ensuring a smooth and even surface finish every time.

Designed for user convenience, our shavers boast intuitive controls and ergonomic features, enhancing operational ease on construction sites.

Upgrade your surface preparation game today with our top-of-the-line concrete and asphalt shavers with diamond blades.

VON ARX FOOD

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