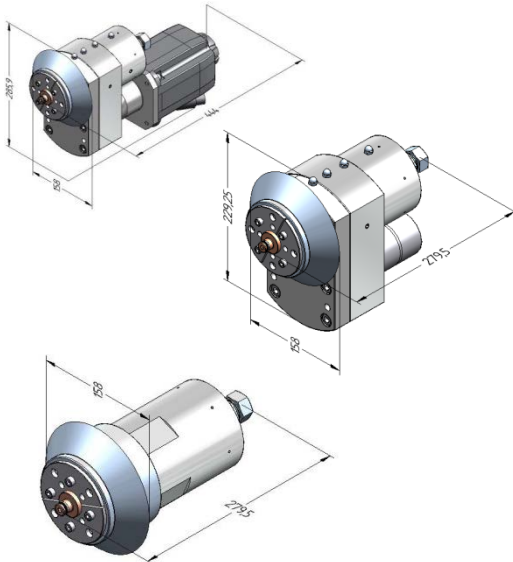


# Multiport Swivel DDF 3000-65

The DDF 3000-65 is a driven multiport swivel and can be used in stationary and mobile applications. The combination of DDF 3000-65 and nozzle arm / nozzle bar results in a high-performance water jet tool which, due to its variable rotational speed, is an efficient tool for surface treatment and surface cleaning.



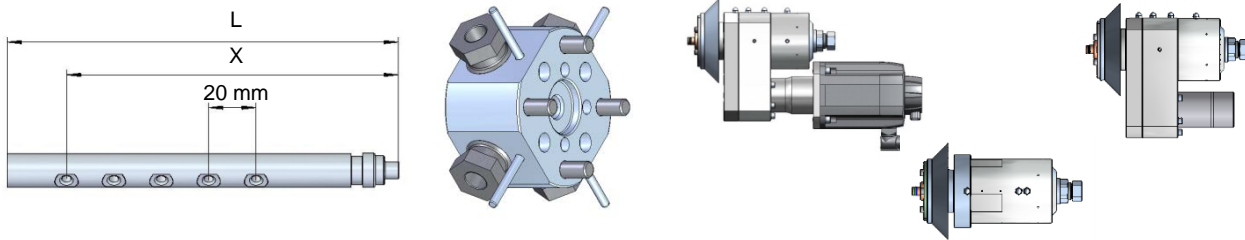
## Special advantages

- Speed adjustable / adjustable
- Pressure-bearing parts made of high-strength stainless steel
- Robust design

## Variants

The DDF 3000-65 is available with an oil-hydraulic or electric drive or in a self-propelled version.

Technical specifications			
Type	Hydraulic	Electric	Self-propelled
Material-Number	9.872-888.0	9.917-482.0	9.895-438.0
Medium temperature	max.+ 60 °C		
Operating pressure	max. 3.000 bar		
Flow rate	max. 65 l/min		
Rotation speed	max. 2.340 min <sup>-1</sup>	max. 2.850 min <sup>-1</sup>	max 2.500 min <sup>-1</sup>
Weight	approx. 20 kg	approx. 28 kg	approx. 11 kg
Operating pressure hydraulic motor (in continuous operation)	100 bar	-	-
Flow rate hydraulic motor (in continuous operation)	16 l/min	-	-
Rated current	-	5,2 A	-
Drive power	max. 1,8 kW	max. 2,4 kW	-
Rotation direction	left / right	right	left/ right
Length	approx. 235 mm	approx. 286 mm	approx. 158 mm
Width	approx. 160 mm	approx. 160 mm	approx. 160 mm
Height	approx. 280 mm	approx. 445 mm	approx. 319 mm
High pressure connection	9/16"-18-UNF-LH		
Hydraulic connection	G 3/8"	-	-
Electrical connection	-	Connector rotatable	-



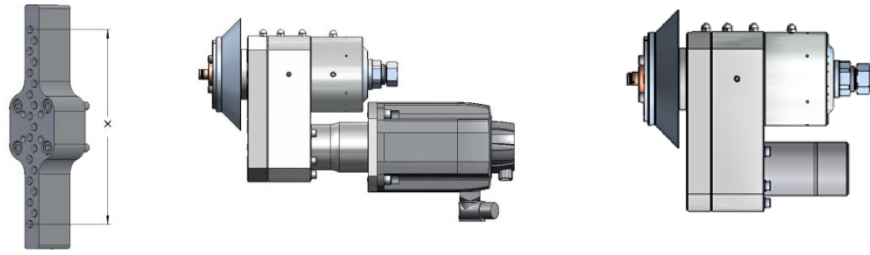
Standard Nozzle arms				
Material-number	Number of nozzles Form 21	Distance X [mm]	Length L [mm]	Working width [mm]
9.917-640.0	Connection flange			
9.917-971.0	1	65	82	160
9.917-972.0	2	85	102	200
9.917-973.0	3	105	122	240
9.917-974.0	4	125	142	280
9.917-975.0	5	145	162	320
9.917-976.0	6	165	182	360
9.917-644.0	Plug	-	60	-
9.917-968.0	Nozzle holder I			
9.917-969.0	Nozzle holder II			
9.883-217.0	Ball			
9.881-012.0	Threaded pin			

## Order example

Electrical multiport swivel with 4 nozzle arms and 240 mm working width

1. 9.917-482.0 DDF 3000-65-E-flange
2. 9.917-640.0 Connection flange
3. 4 x 9.917-973.0 Nozzle arm 240 mm
4. 4 x 9.917-968.0 Nozzle holder I
5. 8 x 9.917-969.0 Nozzle holder II
6. 4 x 9.883-217.0 Ball
7. 4 x 9.881-012.0 Threaded pin

Extra robust nozzle arms				
Material-number	Number of nozzles Form 21	Distance X [mm]	Length L [mm]	Working width [mm]
9.917-641.0	Connection flange			
9.875-958.0	2	82	100	194
9.875-959.0	2	92	100	214
9.875-992.0	2 (20° to the outside)	89,5	100	200
9.875-993.0	2 (20° to the inside)	85	100	200
9.876-810.0	5	160	178	350
9.876-811.0	5	170	178	370
9.878-406.0	Plug	-	80	-



<b>Nozzle bar</b>		
<b>Material-number</b>	<b>Number of nozzles Form 21</b>	<b>Working width [mm]</b>
9.916-952.0	19	247,5