

FDG SERIES -SMALL-

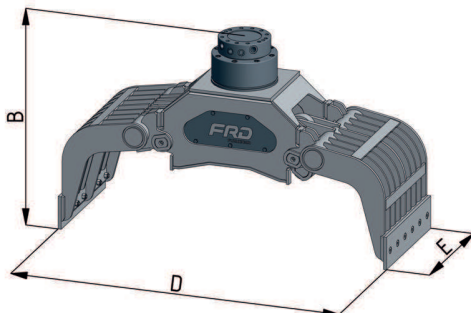
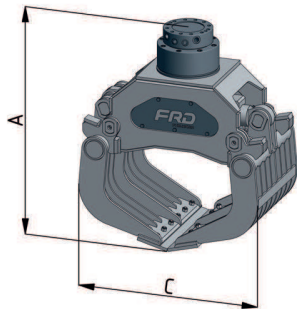
FRD DEMOLITION- AND SORTING GRAB

Demolition- and sorting grab for variable use and handling of different materials, as for example:

- Demolition and sorting
- Sorting and handling of construction waste
- Sorting and handling of recycling material

DESIGN FEATURES

- Hydraulic rotator unit with heavy duty axial and radial bearings with compact rotator
- Flat compact design. Hydraulic cylinders and ganging guidance cpl. protected inside the frame
- FDG20-PL and FDG30-PL cylinders with limit damping
- FDG10-PL, FDG20-PL and FDG30-PL with load holding valve at the cylinders. It prevent the unintentional opening of the grab
- Integrated mechanical opening and closing stoppers
- Shells complete of high strength fine-grain steel (400 HB)
- Bolt-on exchangeable cutting edges of high strength fine-grain steel (400 HB)
- Grab design for free oscillating use available



		FDG05-PL	FDG10-PL	FDG15-PL	FDG20-PL	FDG30-PL
Operating weight ¹⁾	kg	140	220	380	510	940
Capacity	l	45	80	130	200	370
Sustainability max.	t	1	1	1,5	2	4
Sust. - Rotary Engine max.	t	5	5	5	10	15
Dimension A	mm	700	820	930	1075	1205
Dimension B	mm	760	720	775	950	1070
Dimension C	mm	640	660	825	940	1170
Dimension D	mm	1000	1105	1390	1630	1925
Width E	mm	360	400	500	600	800
Closing max.	kN	19	17	23	33	51
Operating pressure max.	MPa	25	25	32	30	30
Oil flow max.	l/min	22	22	32	40	60
Oper. - pressure rotator max.	MPa	25	25	25	25	25
Oil flow rotator max.	l/min	20	20	20	28	48
Base machine weight	t	1 - 2	3 - 5	4 - 7	5 - 9	9 - 15

Specifications subject to change without notice. ¹⁾ Operating Weight basic unit without turning unit and mounting plate.

WHERE EXPERIENCE COUNTS