

# PATCH PLANERS (EXACTOR)

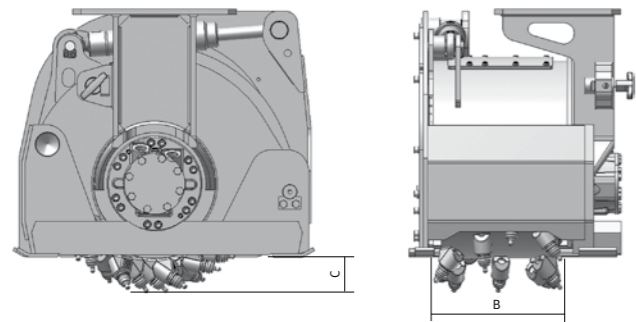
Cold milling machines for asphalt and concrete with adjustable cutting depth

Exactor patch planers are ideally suited for repairing asphalt paving or cleaning contaminated material from concrete or screed surfaces. With mechanically or hydraulically adjustable depth control, it is possible to remove material with high precision to a depth of 19 cm.

Exactor patch planers are available in 8 different sizes and cover the entire spectrum of hydraulic excavators and carriers with an operating weight from 1 to a maximum of 23 tons.

Exactor patch planers can work in every position – on horizontal, vertical and inclined surfaces. They can even remove material from overhead as, for example, in a tunnel. The exactor provides a superb surface finish (pre-cutting no longer required) and the grain size of material extracted can be used as back fill.

Depending on the material the cutter drums can be equipped with different picks. Moreover cutter drums can be supplied in different designs and width allowing flexibility to meet various application requirements.



- + with the mounting bracket (optional) it can be fitted to an excavator, backhoe loader or skid-steer loader
- + robust sliding frame with wear-resistant runners
- + high torque, convertible hydraulic motors
- + superb surface finish and small grain size of material milled
- + thick plate housing, low vibration
- + high precision depth control (mechanically or hydraulically adjustable)
- + integrated water spraying nozzles (dust extraction optional)

TECHNICAL DATA	Units	EX 20	EX 20 HD	EX 30	EX 30 HD	EX 45	EX 45 HD	EX 60	EX 60 HD
Cutting width, standard (B)	mm	200	200	300	300	450	450	600	600
Cutting depth, adjustable (C)	mm	0 - 70	0 - 70	0 - 120	0 - 120	0 - 150	0 - 150	0 - 190	0 - 190
Recommended rotation speed	rpm	60 - 240	100 - 175	90 - 170	75 - 140	90 - 140	85 - 110	100 - 150	90 - 120
Recommended hydraulic oil flow at 100 bar	l/min	25 - 50	40 - 70	50 - 95	60 - 95	85 - 130	130 - 170	130 - 190	150 - 200
Minimum hydraulic oil flow	l/min	25	40	50	60	80	120	130	150
Maximum hydraulic oil flow	l/min	70	90	100	110	130	180	200	210
Maximum operating oil pressure	bar	310	310	350	350	350	350	350	350
Torque at 350 bar	Nm	660 @ 205 bar	1000 @ 205 bar	3.100	4.100	5.200	8.700	7.000	9.300
Cutting force at 350 bar	kN	3,7 @ 205 bar	5,5 @ 205 bar	12	16	18	30	22	28
Weight	kg	165	170	400	400	700	730	1.200	1.230
Rated power	kW	22	22	30	30	45	65	50	80
Recommended excavator, skid steer loader weight	t	1 - 3	2 - 4	4 - 8	6 - 10	8 - 15	12 - 16	12 - 20	18 - 23
Number of picks	Pcs	42	42	35	35	49	49	69	69
Standard pick <sup>1)</sup>	Type	ER 16/28/26/14 HC	ER 16/28/26/14 HC	ER 16/48/32/20 HC	ER 16/48/32/20 HC	ER 16/48/32/20 HC	ER 16/48/32/20 HC	ER 16/48/32/20 HC	ER 19/48/32/20 HC

EXACTOR WITH ROTATION UNIT		EXR 20	EXR 20 HD	EXR 30	EXR 30 HD	EXR 45	EXR 45 HD	EXR 60	EXR 60 HD
Weight	kg	250	255	580	585	980	1.010	1.670	1.700
Recommended excavator, skid steer loader weight	t	1 - 3	2 - 4	5 - 10	6 - 10	8 - 15	12 - 16	12 - 20	16 - 23

<sup>1)</sup> An overview of standard picks is on page 39. Cutter drums can be supplied with picks for special applications as required – see Cutter Tool Catalogue.