

	Name	Size / designation	Remarks
General information	Construction type	Stationary	
	Type	SK 11/11	
	Area of use	Over-ground/underground, hard coal mining/rock	
	Supplied material	Hard coal/rock	
	Throughput	up to 1400 t/h	
Dimensions and weight	Total length	approx. 3.5 m	
	Total width	approx. 2.2 m	
	Total height	approx. 1.8 m	
	Total weight	approx. 14.500 kg	with motor
Electrical control sys-			To be fitted by customer
Central lubrication unit			Not fitted
Piece size	Supply piece size	1000 x 1000 x L mm	W x H x L, max.
	Supply piece weight	2000 kg	Max.
	Piece size	0 ... 300 mm	
Lifting device for rotor	Load capacity per cylinder	233 kN	
	Lift distance	260 mm	
	Hydraulic pump	2-stage, manually operated	
	Pressure	25 / 700 bar	
	Tank volume	approx. 2.3 litre	
Medium	Hydraulic oil, viscosity class 10	as per DIN 51 524 part 1	
Rotor	Diameter	approx. 1100 mm	
	Width	approx. 1100 mm	
	Number of impact heads	approx. 4	
	Impact head type	Invertible impact head	H&B Order No.:82.001.790.00
	No-load running speed	approx. 370 min ⁻¹	when running at no-load speed
	Peripheral speed	approx. 21.4 m/s	as per DIN 51 524, part 1
Medium	Hydraulic oil, viscosity class 10		
Drive V-belt drive	Transmission ratio	4:1	
	Profile type	SPC	
	Effective length of the V-belt	5000 mm	
	Number of V-belts	8	
	Special features		Approval required for use in areas at high risk of explosion
AC motor	Manufacturer / type	DRE315M4/FF/TF/AL/DH/ER F/NS/NIB	Supplied by customer
	Current type / mains voltage	~3 / 380/660V	
	Mains frequency	50 Hz	
	Rated output	160 kW	
	Rated speed	ca. 1485 min ⁻¹	
	Construction type	IM B5	
	Protection type	IP 55 Protected against firedamp (Sch)d	
	Special features	Reinforced bearing required for driving the V-belt	