



Belt Grinding Machines

BSM 75

BSM 75 A

BSM 75 A pol.

BSM 150

BSM 150 A

BSM 150 A pol.



BSM 75
BSM 75A
BSM 150A

to go

available for
immediate
delivery



Fig. above: BSM 75

Fig. below: BSM 150 A with exhaustion

FLOTT belt grinding machines were designed to fulfill the highest demands of our customers and to serve their professional needs best.

All new machines of the FLOTT BSM series have been continually developed to meet highest quality standards, to ensure the best ergonomics and ease of use. In addition, the machines are equipped with the latest safety features according to CE specifications and regulations.

Machine Features

BSM 75 / BSM 75 A / BSM 75 A pol. und BSM 150 / BSM 150 A / BSM 150 A pol.

- ▶ High quality and robust machine layout
- ▶ Exceptionally smooth and quiet operating machine for an reduced noise level and safer working environment
- ▶ Driving and contact rollers are fully vulcanized and equipped with high quality barrels for best durability and smooth operation
- ▶ Driving and guiding rollers in convex form, ensuring the belt is always automatically centered on the rollers whilst in operation
- ▶ Tool-free, fast and easy to change abrasive belt for maximum comfort
- ▶ Continuously variable height adjustment for optimal setting of the machine to the machine operators needs with additional locking lever for higher safety and extended setting of the machine head
- ▶ Free adjustable metal arrester for optimal and safe control of the work piece while using the machine's surface grinding area
- ▶ Free adjustable tool rest
- ▶ Models with integrated dust extraction system are equipped with reinforced composite aluminum hoses for longest durability
- ▶ Equipped with CEE plug with integrated phase inverter

Machine supplied with

- ▶ Grinding Belt grit 60
- ▶ Connecting cable (Length: 1.5 m) with CEE-plug 16 A and integrated phase inverter
- ▶ Dust bag (models with integrated exhaust system only)

Different types of abrasive belts for all BSM models are available on request.

Technical Data	BSM 75	BSM 75 A	BSM 75 A/pol
Sanding belt length	mm 2,000	2,000	2,000
Sanding belt width	mm 75	75	75
Grinding surface area	mm 500	500	500
Belt speed	m/sec. 30	30	15/30
Colour	RAL 9007	9007	9007
Weight	kg 85	105	105
Motor 3 phase 400 V	kW 3.75	3.75	2.2/3.75
Extraction	m ³ /h –	app. 700	app. 700
Exhaustion motor	kW –	0.37	0.37
Machine size unpacked	W x D x H mm 950 x 430 x 1,050	950 x 430 x 1,050	950 x 430 x 1,050
Machine size incl. packaging	W x D x H mm 1,000 x 600 x 1,100	1,000 x 600 x 1,100	1,000 x 600 x 1,100
Order Number	370.545	370.540	370.530

Technical Data	BSM 150	BSM 150 A	BSM 150 A/pol
Sanding belt length	mm 2,000	2,000	2,000
Sanding belt width	mm 150	150	150
Grinding surface area	mm 500	500	500
Belt speed	m/sec. 30	30	15/30
Colour	RAL 9007	9007	9007
Weight	kg 100	120	120
Motor 3 phase 400 V	kW 3.75	3.75	2.2/3.75
Extraction	m ³ /h –	app. 700	app. 700
Exhaustion motor	kW –	0.37	0.37
Machine size unpacked	W x D x H mm 950 x 430 x 1,050	950 x 430 x 1,050	950 x 430 x 1,050
Machine size incl. packaging	W x D x H mm 1,000 x 600 x 1,100	1,000 x 600 x 1,100	1,000 x 600 x 1,100
Order Number	370.546	370.541	370.531

Accessories BSM 75+150 / A	Order No.
Sep. Composite aluminum hose for exhaust system (Length: 1.50 m/delivered in two parts)	370.580
Graphite Base for BSM 75 – BSM 75 A/ pol.	370.618
Graphite Base for BSM 150 – BSM 150 A/ pol.	370.619
Sep. Dust bag for BSM 75 A – BSM 150 A/ pol.	370.593