

These professional parquet floor machines ensure perfect surfaces

BSM 750S



Single phase-AC current motor
Voltage: 230 V ~ 50 Hz
Input: 2.500 W
Sanding roller revs: approx. 2.000revs/min
Sanding roller width: 200 mm
Sanding belt length: 750 mm
Weight: 85 kg

The belt sanding machine BSM 750 S is convincing because of its ideal sanding quality and tremendous power output.

Thanks to its heavy weight and powerful motor this parquet flooring machine guarantees an efficient operation method. The long-lasting technology ensures high cost effectiveness. The continuous rolling pressure control, the robust sanding roller, which combine powerful work with high engine smoothness, as well as the automatic belt centering device facilitate ideal sanding results. The innovative automatic motor start-up guarantees that the motor starts even under critical electrical conditions.

When working in the vicinity of walls or skirting boards the variable distance piece prevents that these get damaged by the band sanding machine. The parquet flooring machine BSM 750 S can be dismantled easily into three parts so that transportation is simplified.

BSM 750E



Single phase AC current motor
Voltage: 230 V ~ 50 Hz
Input: 2.200 W
Sanding roller revs: approx. 2.400 revs/min
Sanding roller width: 200 mm
Sanding belt length: 750 mm
Weight: 67 kg

Description otherwise as BSM 750S.

RSM 150



Single phase AC current motor
Voltage: 230 V ~ 50 Hz
Input: 920 W
Sanding plate revs:
approx. 3.400 revs/min
Sanding plate diameter: 150 mm
Attachment short: 377 mm (in scope of supply)
Attachment long: 481 mm
Weight: 10 kg

The edge sanding machine RSM 150 is the ideal addition to the belt sanding machine in the BSM 750-series. Due to its handy size it is particularly suited for sanding edges, corners and steps. The RSM 150 is suitable for screw-on or velcro sanding discs which can be simply and quickly changed.

The parquet flooring machine has a robust motor and an excellent integrated dust extraction to limit dust while working. Using the optional long attachment, work in tricky to reach areas e.g. under radiators, is possible. Thanks to the freely swivelling vacuum tube on the edge sanding machine even working in very tight conditions is not hindered by the dust sack.

ESM 406



Single phase AC current motor
Voltage: 230 V ~ 50 Hz
Input: 1.200 W
Sanding plate revs under load:
approx. 150 revs/min
Sanding plate diameter: 406 mm
Machine weight: 32 kg
Additional weight: 12,5 kg

The one disc sanding machine ESM 406 stands for the best sanding quality for the simplest, most comfortable handling. The solid body and the long-life, strong motor enable efficient working – from the removal of adhesive remains and from the sanding of filler or concrete ,over the fine sanding and interim sanding of varnish right up to the application of oils.

Turning plate for sanding discs
Turning plate for sanding pads
Turning plate for velcro sanding discs

Due to the additional weight included in the scope of supply, the sanding pressure can be individually adjusted so that the very best sanded surface can be achieved. Hence the parquet flooring sanding machine IRSA ESM 406 can also be utilized for difficult flooring. The adjustable handle makes it possible to adjust the one disc sanding machine to suit the height of the person using it and the integrated safety switch prevents the machine from being switched on accidentally.



IRSA Platinum
Water-based varnish



Traditional
Varnishes



IRSA Nature Line
Oils & Waxes



IRSA Care
Maintenance &
Cleaning



We offer a wide variety of products that are coordinated to match the needs of the parquet flooring layer.

At IRSA you will find professional quality: surface protection agents such as sealants, oils, maintenance and cleaning products as well as tools, which will help you to do everything correctly.

In order to achieve the best results when sealing, water-proofing or maintaining, suitable tools must be used. IRSA offers tools especially for use with parquet and wooden flooring, starting with abrasives, machines for working on the parquet flooring right through to pads and tools.

Rest assured: IRSA's tools have been especially tested by ourselves and professional parquet flooring layers and approved for the parquet flooring laying trade. Our standards of quality guarantee problem free use of IRSA products and tools and enable successful work. Trust the excellent and long established IRSA products. By doing so, you will obtain the best results for your work effort.

General details:

In addition to this information please pay attention to the valuable details in our technical data sheets and safety data sheets regarding our IRSA sealants, oils waxes and maintenance products with detailed maintenance instructions. We will gladly supply you with this information in print, or alternatively, you can download it under www.irsa.de (Area: Download).

Your authorised professional IRSA dealer:

IRSA TOOLS

Abrasives, Machines, Pads, Tools

A beautiful, perfect floor can only be achieved using high quality materials and tools!

All from one source:
IRSA Products and professional tools tested by experts

Dear customer,

For over 35 years IRSA has been producing highly specialized sealants, water-proofing agents, coloured primers as well as maintenance products all specifically for the subject "Flooring" e.g. parquet flooring, bamboo, OSB etc.

A beautiful oiled, sealed or in particular coloured surface can only be achieved however when the parquet surface is perfectly sanded down and the IRSA products are applied with the correct tools.

Everything from one source for an optimal craftsmanship-type job

Thus it is obvious to us that we complete our product range with suitable accessories in order to give our customers the possibility to get everything from one source. Of course we only recommend products that have been tested and offer the type of quality which has convinced us ourselves.

Besides working equipment and machines we offer a comprehensive range of sanding products for the flooring and parquet layer. The sanding products are made to meet the complete machine spectrum on offer on the market and for the most diverse applications:

Sanding belts, velcro sanding discs, double sanding discs, sanding grids and pads (for manual use or with a machine).

High quality helps save time and a lot of money

The best qualities for flooring sanding products are "zircon" and "carbon silicide".

With zircon an extremely high sanding rate is achieved using zirconia alumina in connection with a very solid polyester-reinforced base, which is suitable for extreme use. Using zircon saves a great deal of time. Floors can be prepared quicker for the surface finishing. For preparing the floor we offer sanding belts and velcro discs in zircon.

Our grid emery cloths for the IRSA one disc machines are made from silicon carbide.

Silicon carbide is heat resistant up to approx. 1600 °C and distinguishes itself through its hard sharp-edged crystals. One sanding grain mostly consists of only one or just a few crystals. It is harder and more brittle than zirconia alumina. Thermoplastic water-based varnishes can be just as easily sanded as raw wood.

Besides these high quality sanding products we naturally offer traditional, unbeatably economical abrasive products.

With this selection of tools, abrasives, and machines, right through to the IRSA sealants, oils, maintenance and cleaning agents, we offer you ideal working conditions so that you and your customer will receive the best results for the best manual work!

Lilo Sallinger and the IRSA Team

IRSA is your competent partner for water-based varnishes and traditional sealants, oils, waxes, maintenance agents and accessories for wood, parquet and cork flooring.

IRSA professional abrasives for all conventional parquet flooring machines

Traditional abrasives

unbeatably economical

- convincing quality is achieved due to the use of tough cotton fibres as a base material and high quality synthetic resin binding agent..
- perfect sanding finish and high durability as a result of the optimal distribution of the sanding particles.
- unbeatable cost/performance ratio

Zirconia-Alumina sanding agent

high performance quality

- polyester-reinforced base material provides exceptional stability
- very high removal rate (even with little sanding pressure)
- very high durability, low consumption



Sanding belts

200 x 750, cloth,
aluminium oxide (Traditional)
Grit:

16	24	36	40	60	80	100	120
----	----	----	----	----	----	-----	-----

200 x 750, cloth
zirconia-alumina
Grit:

-	24	36	40	60	80	100	120
---	----	----	----	----	----	-----	-----

Velcro sanding discs

diameter: 150 mm / inner hole 8 mm, cloth
aluminium oxide (Traditional)
Grit:

16	24	36	40	60	80	100	120
----	----	----	----	----	----	-----	-----

diameter: 180 mm / inner hole 22 mm, cloth
aluminium oxide (Traditional)
Grit:

16	24	36	40	60	80	100	120
----	----	----	----	----	----	-----	-----



Highest quality helps you save time and money

Velcro sanding discs



diameter: 150 mm, cloth
zirconia-alumina
Grit:

-	24	36	40	60	80	100	120
---	----	----	----	----	----	-----	-----

diameter: 180 mm, cloth
zirconia-alumina
Grit:

-	24	36	40	60	80	100	120
---	----	----	----	----	----	-----	-----

diameter: 200 mm, cloth
aluminium oxide (Traditional)
Grit:

-	24	36	40	60	80	100	120
---	----	----	----	----	----	-----	-----

diameter: 250 mm, 9 Loch, Papier
aluminium oxide (Traditional)
Grit:

-	24	36	40	60	80	100	120
---	----	----	----	----	----	-----	-----



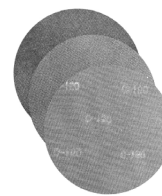
Double sanding discs



diameter: 406 mm, inner hole 40 mm, cloth
aluminium oxide (Traditional)
Grit:

16	24	36	40	60	80	100	120
----	----	----	----	----	----	-----	-----

Sanding grids



diameter: 406 mm,
carbon silicide
Grit:

-	-	-	-	60	80	100	120
---	---	---	---	----	----	-----	-----

Normal pads, super pads & hand pads



IRSA Pads and their uses:

- white = to polish/maintain waxed surfaces
- beige = to treat oiled/to clean waxed surfaces
- green = to remove wax layers/cleaning

Achieving beautiful surfaces with professional tools

Professional application equipment



IRSA water-based varnishes are applied professionally with the fluff free IRSA Aqua Roller (Microfiber, 25 cm wide, spreads the varnish evenly, high performance per square meter with the rounded edges). The cut of the pile ensures that the correct quantity per application is applied.

Using the IRSA Professional Brush, surfaces such as floor board elements can be oiled efficiently on all sides.

The rust-free Rapid Spatula with its rounded edges is best to use for filling/smoothing e.g. watery varnishes.

Varnishes containing solvent and also oils are ideally applied using the IRSA Mohair Roller. The sealing roller is 25 cm wide and made of pure goats hair. Suitable for 8 mm arm.

With the Hard Oil Wiper excess oil can be removed easily and quickly.

IRSA Blitzboy & accessories



Universal IRSA cleaning and maintenance appliance for all types of flooring:

IRSA BLITZBOY is excellently suited as a tool for the cleaning and maintenance of all varnished, water-proofed and/or oiled or waxed surfaces, for applying IRSA products and for polishing.

Due to the velcro strips on the underside of the IRSA Blitzboy different pads can be affixed quickly. The oil cloths and/or the special long-life IRSA Mopping Cloth (no abrasive microfibers) can be fixed easily by tucking them in on the upper side.

with green Pad	for the cleaning and removal of very dirty wax layers
with beige Pad	for the application of IRSA Natura Hard Wax and/or IRSA Oils (e.g. IRSA Maintenance Oil) and for the cleaning and removal of moderately dirty surfaces
with white Pad	to polish up IRSA Natura Hard Wax and as a base pad for the daily routine maintenance cleaning with IRSA Oil or Mopping Cloth
IRSA Oil Cloths	pre-oiled cloths to remove dust and to clean and maintain oiled surfaces
IRSA Mopping Cloth	for varnished surfaces to carry out daily routine moist mopping and maintenance with e.g. IRSA Aqua Star, IRSA Cork Clean, IRSA Aqua Star R9 for waterproofed surfaces with IRSA Soap Cleaner and IRSA Care Milk for varnished and water-proofed surfaces for basic cleaning The mopping cloth can be washed up to 500 times at 95 °C

In addition to the IRSA Maintenance instructions we also offer, free of charge, a certificate of quality „Floor Protection-Pass“