

PROXXON

***Strong problem solvers
for craft and industry!***



**PROXXON
MICROMOT
System**

***Cordless tools,
made in Europe***

Seven cordless tools made in Europe – one system!

PROXXON
MICROMOT
System

10,8
VOLT

- High-quality 10.8V lithium-ion battery with 2.6Ah for highest performance.
- One battery charge will hold up at least 30 minutes even at maximum power use. No other cordless machine in this power class will do more!
- Gear heads of die-cast aluminium. Main housing of glass-fibre reinforced POLYAMIDE with soft component in grip area.
- All tools with special and balanced DC-motor. Powerful, quiet and long-lasting.



Rapid battery charger LG/A2

Charges the Li/A2 battery in one hour. With integrated temperature control. LED status indicator: Yellow = charging, Green = charged.

Technical data:

Input 100 – 240V. 50/60Hz. Output 12.6V, 2A. Weight 340g.

NO 29 880



Li-ion battery Li/A2

The standard power source for six MICROMOT cordless tools. With integrated temperature control.

Technical data:

10.8V. 2.6Ah. Length 85mm. Weight 180g.

NO 29 896





Cordless long neck angle grinder LHW/A

For working on steel, non-ferrous metal, glass, ceramics, wood and plastic. For cutting, roughing and grinding.

With variable electronic speed control for high torque, even in the lower speed range. A corundum grinding disc (grit 60), a fan sander (grit 100) and a reinforced cutting disc are included. Safely stored in an attractive plastic case.

Set includes LHW/A, lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

Technical data:

10.8V. 5,000 – 16,000rpm. Discs Ø 50mm with 10mm bore. Length 320mm. Weight approx. 800g (including battery).

NO 29 815

Cordless long neck angle grinder LHW/A

As described above, also including the specified accessories. Note – without battery and without rapid charger. Packed in a cardboard box.

NO 29 817

Accessories for LHW/A, Ø 50mm



Backing disc

Self-adhesive type, for use with corundum bound sanding discs and sanding fleece.

NO 28 548



Corundum sanding disc

Self-adhesive type, used on flat and convex surfaces.

NO 28 549 80 grit 12 pieces

NO 28 550 150 grit 12 pieces



Corundum bound cutting disc

With woven reinforcement. 50 x 1 x 10mm. For cutting steel, non-ferrous metals, plastic and wood.

NO 28 155 5 pieces



Rasp plate with metal burrs made from wolfram carbide

For model-making, cleaning and smoothing of wood, plastics and glass-fibre reinforced objects. No expenditure of effort is needed, easy and precise handling. Not suitable for metal processing!

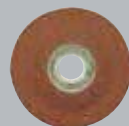
NO 29 050



Diamond-coated cutting disc

For fine cuts in hard materials such as glass, porcelain, ceramics and stone. Less heating up due to cooling holes. Thickness 0.6mm. With 10mm bore.

NO 28 558



Corundum grinding disc

Used for de-burring, grinding, sharpening and de-rusting steel and non-ferrous metals.

NO 28 585 60 grit



Silicon carbide grinding disc

Used on hard materials such as glass, stone, ceramics and even hardened steel.

NO 28 587 60 grit



Corundum fan sander

For grinding tempered cast iron, cast iron, stainless steel, non-ferrous metals, wood and plastic. Low wear-resistant.

NO 28 590 100 grit

NO 28 591 240 grit



Sanding fleece

Self-adhesive type, used for cleaning, matting and sanding of steel, stainless steel and non-ferrous metals. Also used for paint removal.

NO 28 554 medium 5 pieces

NO 28 555 fine 5 pieces



Diamond-coated cutting and roughing disc

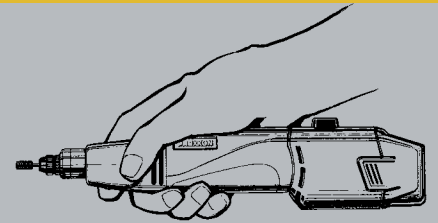
For cutting, grinding and roughing of hard materials such as glass, porcelain, ceramics and stone. Less heating up due to cooling holes. Thickness 1 mm. With 10mm bore.

NO 28 557

Ideal problem solvers for craft and industry.

PROXXON
MICROMOT
System

10,8
VOLT



Practical:

The flat end cap of the battery enables the tools to stand upright as well.



With 34 bits and cutters of industrial quality, all shafts Ø 2.35mm. Complete with six triple slit steel collets covering 1 to 3.2mm.

Note:

Bits and cutters for the IBS/A see www.proxxon.com or other manufacturers of tools with 3mm shank (e. g. Lukas, Pferd).

Cordless professional drill/grinder IBS/A

For drilling, milling, grinding, polishing, cleaning, cutting, engraving and signing.

With variable electronic speed control for high torque, even in the lower speed range. Double-row ball bearing, precision spindle of ground steel and six triple slit MICROMOT steel collets (1 – 1.5 – 2 – 2.4 – 3 and 3.2mm) ensure high concentric accuracy. Bits and cutters run true!

With 20mm MICROMOT collar for use in drill and horizontal stands. Supplied in a plastic case with 34 bits and cutters, as depicted here. Set includes IBS/A, lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

Technical data:

10.8V. 7,000 – 23,000rpm. Length 270mm. Weight approx. 700g (including battery).

NO 29 800

Cordless professional drill/grinder IBS/A

As described above, with 6 MICROMOT steel collets. Note – without battery, rapid charger and without bits and cutters. Packed in a cardboard box.

NO 29 802

Note:

MICROMOT steel collets are hardened and thus have a high, consistent flexibility. ① They also maintain prolonged accuracy, even after regular use (these collets should not be compared with unhardened, four-slit collets of brass and aluminium). The triple slit collet is substantially more difficult to manufacture than the four-slit type, ② but offers a better load-bearing surface. This is especially important for ③ cutters with small shaft diameters.



With die-cast aluminium head for high stability!



The head can be angled by up to 60°.

Cordless belt sander BS/A

For grinding of small openings, finishing of moulds, surfaces, radii, grooving, deburring and chamfering of precision parts.

With variable electronic speed control. The head rotates through 60° at the touch of a button. Suction connection with vacuum cleaner adapter enables clean working. Complete with 4 sanding belts (2 pieces each grit 80 and grit 180).

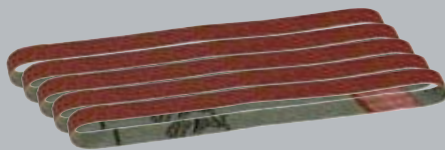
Safely stored in an attractive and extremely stable plastic case. Set includes BS/A, lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

Technical data:

10.8V. Sanding belt 10 x 330mm (usable sanding area 10 x 110mm). Sanding speed 200 – 700m/min. Length 380mm. Weight approx. 900g (including battery).

NO 29 810

Replacement belts for BS/A



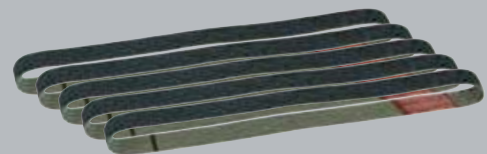
Corundum on tear-resistant, woven backing. Sands metal, non-ferrous metals, wood and plastics efficiently. 10 x 330mm.

- NO 28 583** 80 grit 5 pieces
- NO 28 582** 120 grit 5 pieces
- NO 28 581** 180 grit 5 pieces

Cordless belt sander BS/A

As described above, with 4 sanding belts. Note – without battery and rapid charger. Packed in a cardboard box.

NO 29 812



As with replacement belts left, with burrs made from silicon carbide for grinding and de-burring of glass and ceramics. Also suitable for grinding brass, steel and cast iron.

- NO 28 579** 180 grit 5 pieces



Note:

All cordless tool sets come safely packed in a practical, attractive and super-sturdy plastic tool case made from high-quality PP. A product label on the side of the case details its contents.



Cordless angle polisher WP/A

The mobile version of our already proven corded tool for more flexibility when polishing or cleaning, in rust removal and adding the “finishing touches” after varnishing.

With continuously variable electronic speed control for constant speeds even under high grinding pressure. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2 as well as plenty of accessories such as: rubber backing disc Ø 50mm with hook and loop fastening, polishing sponge (medium hard), lambswool polishing disc, polishing felt (medium hard) for metal and non-ferrous metal, 12 sanding discs (grit 2000) and polishing emulsion as well as a microfibre cloth.

Technical data:

10.8V. Spindle speeds 1,100 – 2,800rpm. Length 305mm. Weight 950g (including battery).

NO 29 820

Cordless angle polisher WP/A

Including accessories as described above, without battery and rapid charger. Packed in a cardboard box.

NO 29 822

Accessories for the polishers WP/A and EP/A. Suitable for its original backing pad (Ø 50mm). All items for hook

Professional set for finish grinding and polishing. Includes 80mm extension and 30mm backing pad (for hook and loop quick-fastening).

For repairs and work in tight places, e.g. on motorcycles, rims, car interior and engine compartment. 80mm extension to reach also deep-lying problem areas. In addition to the extension and 30mm foam support plate, the scope of supply includes wave edged sanding discs each 12 pcs 1000 and 2500 grit as well as conical polishing sponges each one hard, medium and soft. Only for angle polisher.

NO 29 070



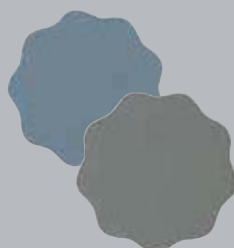
Super-fine sanding discs



Silicon carbide. For adding finishing touches to paint or removing varnish runs and inclusions. Ø 50mm.

- NO 28 667** 12 pieces grit 400
- NO 28 668** 12 pieces grit 1000
- NO 28 670** 12 pieces grit 2000

Wave-edged sanding discs



From silicon-carbide. For adding finishing touches to paint or removing varnish runs and inclusions, especially in the automotive sector (spot-repair). Ø 30mm.

- NO 29 082** 12 pieces grit 1,000
- NO 29 084** 12 pieces grit 2,500

For perfect surface fine-finishing even where space is tight.



Cordless random orbital polisher EP/A

The 11mm stroke of the polisher allows for hologram-free polishing on painted and uncoated metal surfaces without heating.

Continuously variable speed control and balanced special motor, powerful, quiet and long-lasting. Quiet planetary gear in die-cast aluminium housing. Main housing of glass-fibre reinforced POLYAMIDE with soft component.

With plenty of accessories such as:

rubber backing disc with hook and loop fastening, polishing sponge (medium hard), lambswool polishing disc, polishing felt (medium hard), 12 sanding discs K 2000 and polishing emulsion, microfibre cloth, spanner for tool change.

Set includes lithium-ion-battery Li/A2 (10,8V) and rapid battery charger LG/A2.

Technical data:

10.8V. Spindle speeds 1,100 – 2,600rpm. Eccentric stroke 11mm. Length 305mm. Weight 950g (incl. battery).

NO 29 835



Cordless random orbital polisher EP/A

As described above, including accessories, but without battery and rapid charger. Packed in cardboard box.

NO 29 837

and loop quick fastening.

Foam backing pad:



With hook and loop fastening.

NO 29074 Ø 30mm

NO 29098 Ø 50mm

Professional polishing sponges Ø 50mm



For applying the polishing emulsion to painted and metal surfaces with subsequent polishing. Ø 50 x 25mm (conical).

NO 29 092 2 pieces soft (black)

NO 29 094 2 pieces medium (yellow)

NO 29 096 2 pieces hard (white)

Polishing felt, medium hard



For polishing metals (e.g. stainless steel, brass and copper). Ø 50mm.

NO 28 666 2 pieces

Professional polishing sponges Ø 30mm



For applying the polishing emulsion to painted and metal surfaces with subsequent polishing. Ø 30 x 25 mm (conical).

NO 29 078 2 pieces soft (black)

NO 29 077 2 pieces medium (yellow)

NO 29 076 2 pieces hard (white)

Lambswool polishing disc



High quality, dense lambswool for polishing scratch-proof paints. Ø 50mm.

NO 28 664 2 pieces



Note:
The depicted and described grinding belts for the BS/A (see page 5) are also suitable for the RBS/A.



Cordless tube belt sander RBS/A

For grinding and satin-finishing in places difficult to reach using „regular“ power tools. For perfect surfaces without time-consuming refinishing by hand. Also ideal for pipe fitting and structural VA-steelwork.

With continuously variable electronic speed control for constant speed even under high grinding pressure. The head can be angled by up to 60° at the push of a button. Suction connection with vacuum cleaner adapter permits clean working. Complete with four abrasive belts (2 x grit 80, 2 x grit 180) and two satin-finishing belts. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

Technical data:

10.8V. Abrasive belt 10 x 330mm. Usable grinding area approx. 10 x 50mm and 10 x 70mm. Belt speed 200 – 700m/min. Weight approx. 900g (including battery).

NO 29 830

Cordless tube belt sander RBS/A

Including accessories, as described above, without battery and rapid charger. Packed in a cardboard box.

NO 29 832

Replacement satin-finishing belt for RBS/A

On tear-resistant, woven backing. For grinding and satin-finishing of metal, non-ferrous metal and especially stainless steel. 10 x 330mm.

NO 28 576 fine 4 piece

Cordless cylinder sander WAS/A

For perfect surface fine-finishing even where space is tight. For grinding, brushing, satin-finishing as well as cleaning of steel, non-ferrous metal and especially stainless steel.

Compact grinding mop cylinder (Ø 50 x 30mm). Continuously variable electronic speed control for constant speed even at high grinding pressure. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2. With satin-finishing cylinder „medium“ and one each grinding mop cylinder 120 grit and 240 grit.

Technical data:

10.8V. Satin-finishing and grinding mop cylinder Ø 50mm, width 30mm. Spindle speeds 1,100 – 2,800rpm. Length 305mm. Weight approx. 1,000g (including battery).

NO 29 825

Grinding mop cylinder for WAS/A

For cleaning, grinding and stock removal on flat surfaces. Flapwheels of standard corundum are elastic and adapt to the contours of the work piece. For reaching also hard-to-access areas. Ø 50mm, width 30mm.

NO 28 561	80 grit,	2 pieces
NO 28 562	120 grit,	2 pieces
NO 28 563	240 grit,	2 pieces

Satin-finishing cylinder (fleece) for WAS/A

For cleaning, matting and satin-finishing of metal, non-ferrous metal and especially stainless steel. Ø 50mm, width 30mm.

NO 28 565	medium,	2 pieces
------------------	---------	----------



Cordless cylinder sander WAS/A

Including accessories as described above, without battery and rapid charger. Packed in a cardboard box.

NO 29 827