

# CATALOG

## EQUIPMENT AND CONSUMABLES





**PRECISION**  
**with passion**



**ADEMS international**

**ADEMS International and CXPro Industry is the story of enthusiasts and engineers who believed sharpening could be simpler, more precise, and more accessible. From the first prototypes to today, with our headquarters in France, we continue to make this dream a reality, creating equipment for professionals around the world**



# ADEMS Full Drive



The machine is designed for professional sharpening and polishing of:

✶ **hairdressing scissors**

(convex, classic, hot, thinning);

✶ **animal grooming scissors** (grooming scissors);

✶ **surgical and dental instruments.**





# TECHNICAL CHARACTERISTICS

- Reversible disc;
- Industrial electric motor, ventilated;
- Frequency converter;
- Power supply: 220V/50Hz or 110V/60Hz;
- Disc runout: 0.03-0.05;
- Disc diameter: 150 mm;
- Adjustable speed: from 0 to 3000 rpm;
- Power: 250 W;
- Weight: 16 kg;
- Length: 230 mm;
- Width: 336 mm;
- Height: 340 mm;





# EQUIPMENT



- ADEMS Full Drive machine - 1 pc;
- Two-knee manipulator with adjustable holder and universal clamp for hairdressing scissors - 1 pc;
- Metals discs ø150mm- 5 pcs;
- Set of abrasive wheels ø150 mm (P240, P320, P600), 3 each;
- Set of abrasive wheels ø150 mm (P800, P1000, P1200, P1500, P2000), 2 each;
- Pressure washer - 1;

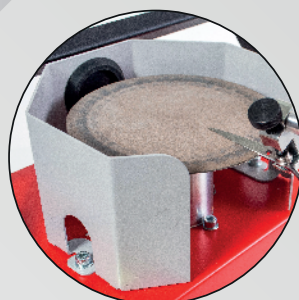
BY BUYING THE MACHINE,  
**YOU RECEIVE  
A READY-MADE  
SOLUTION**  
FOR A SUCCESSFUL  
SHARPENING BUSINESS



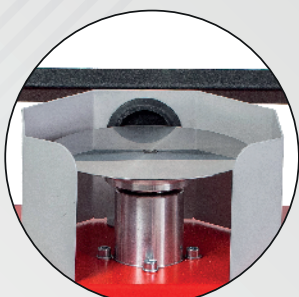


# FULL DRIVE FEATURES

**BESTSELLER**



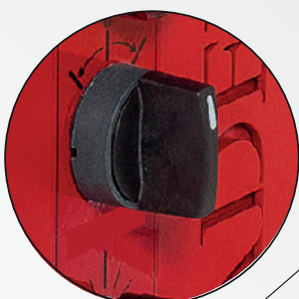
**Magnetic platform**  
for quick abrasive changes



**Intermediate industrial support**



**Manipulator**  
with angle adjustment function

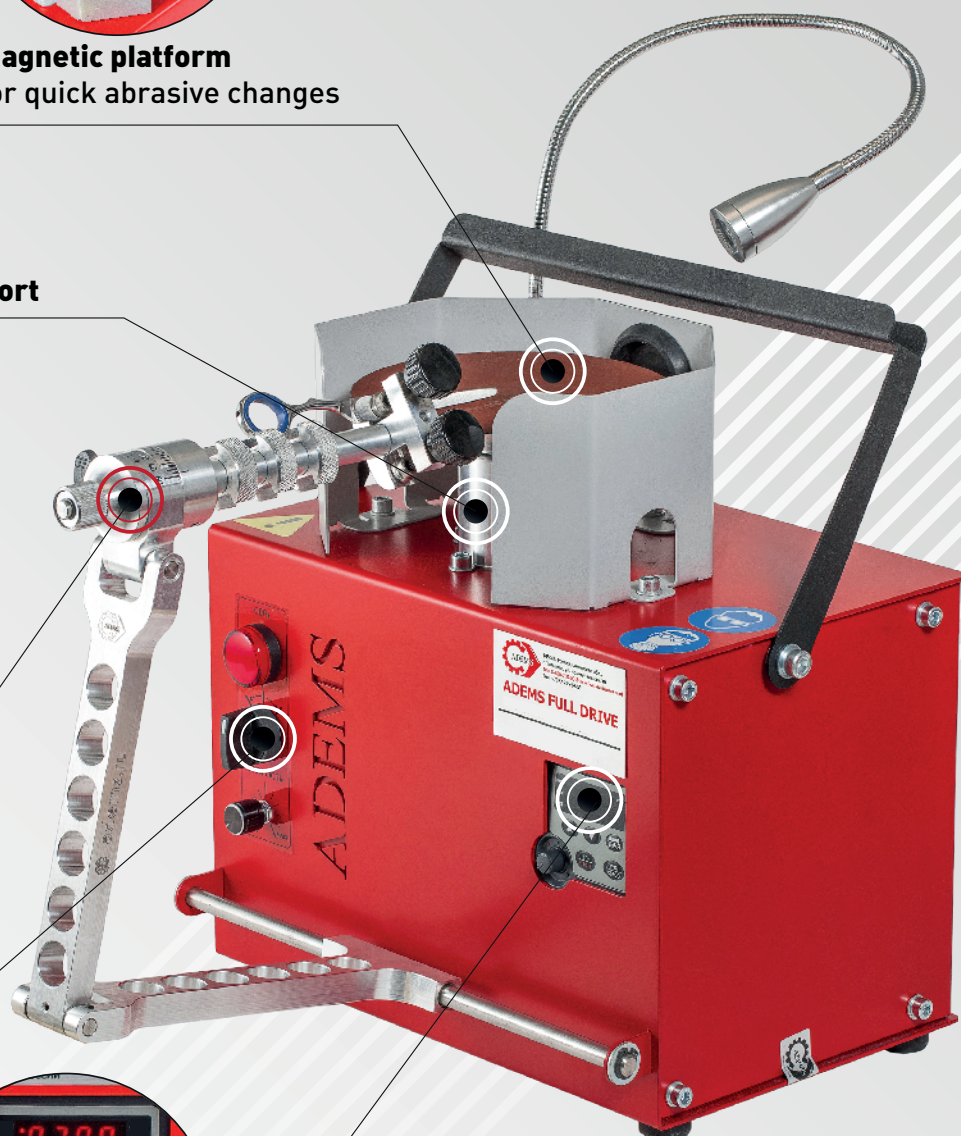


**Obverse-reverse**



**Frequency converter:**

- variable disc speed
- electronic braking - 5 seconds



✓ **The machine's metal body ensures:**

- reliability
- stability
- durability

✓ **Possibility of equipping  
with additional equipment**





**YOU MAY NEED at work**

**CONSUMABLES**

**ADDITIONAL ACCESSORIES**



## Curved Grooming Scissors Sharpening Kit P320, P600, P800, P1000



## DEERFOS grinding wheel (SA-335)

Ø150 P240

Ø150 P320

Ø150 P600

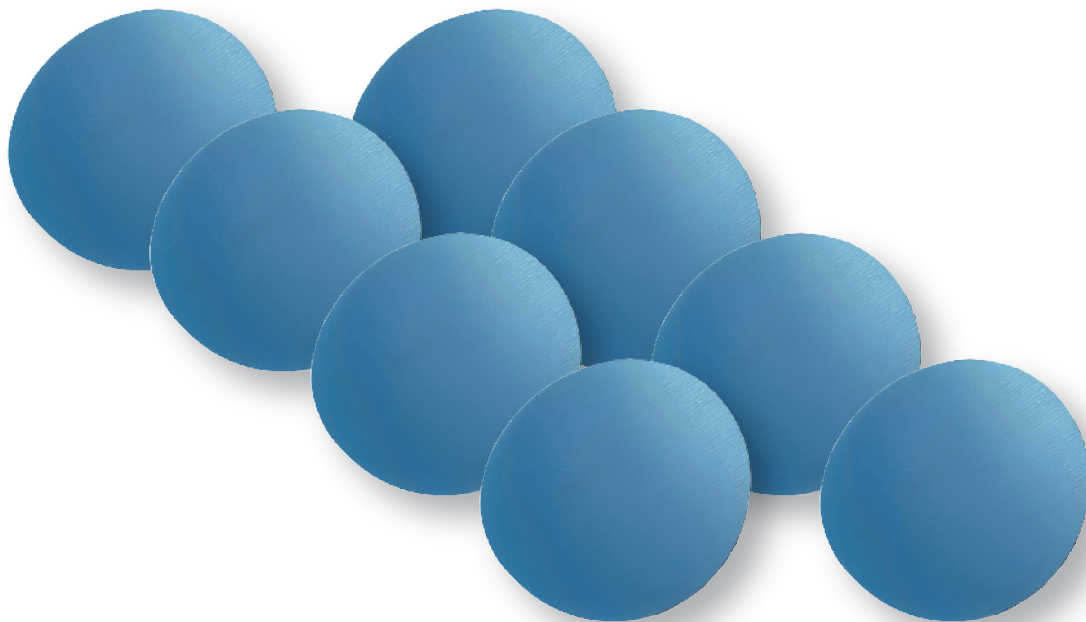
Ø150 P800

Ø150 P1000

Ø150 P1200

Ø150 P1500

Ø150 P2000



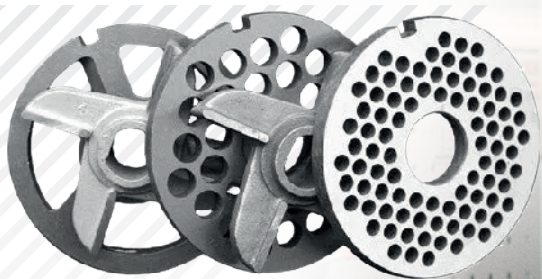


# ADEMS Front Plate



The machine is designed for professional sharpening of:

- hair clipper blades for humans and animals;
- meat grinder blades and grates.





# TECHNICAL CHARACTERISTICS

- Reversible disc;
- Industrial ventilated electric motor;
- Frequency converter;
- Power supply: 220V/50Hz or 110V/60Hz;
- Adjustable speed from 0 to 1500 rpm.
- Power: 250 W
- Weight: 39 kg;
- Length: 430 mm;
- Width: 505 mm;
- Height: 405 mm.





# EQUIPMENT

- ADEMS Front Plate Inverter - 1 pc;
- Abrasive powder (silicon carbide) F220 100 g - 2 pcs;
- Abrasive powder (aluminum oxide) F230 100 g - 2 pcs;
- Tool holding magnet - 1 pc;
- Set of wire brushes for deburring - 1 pc;
- Knife positioning template - 1 pc;
- N5 Allen key - 1 pc;
- Rubber feet - 4 pcs;



✓ **BY BUYING THE MACHINE,  
YOU RECEIVE  
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FOR A SUCCESSFUL  
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**CONSUMABLES**


**ADDITIONAL ACCESSORIES**



# ADEMS GMT II



The machine is designed  
for professional sharpening of

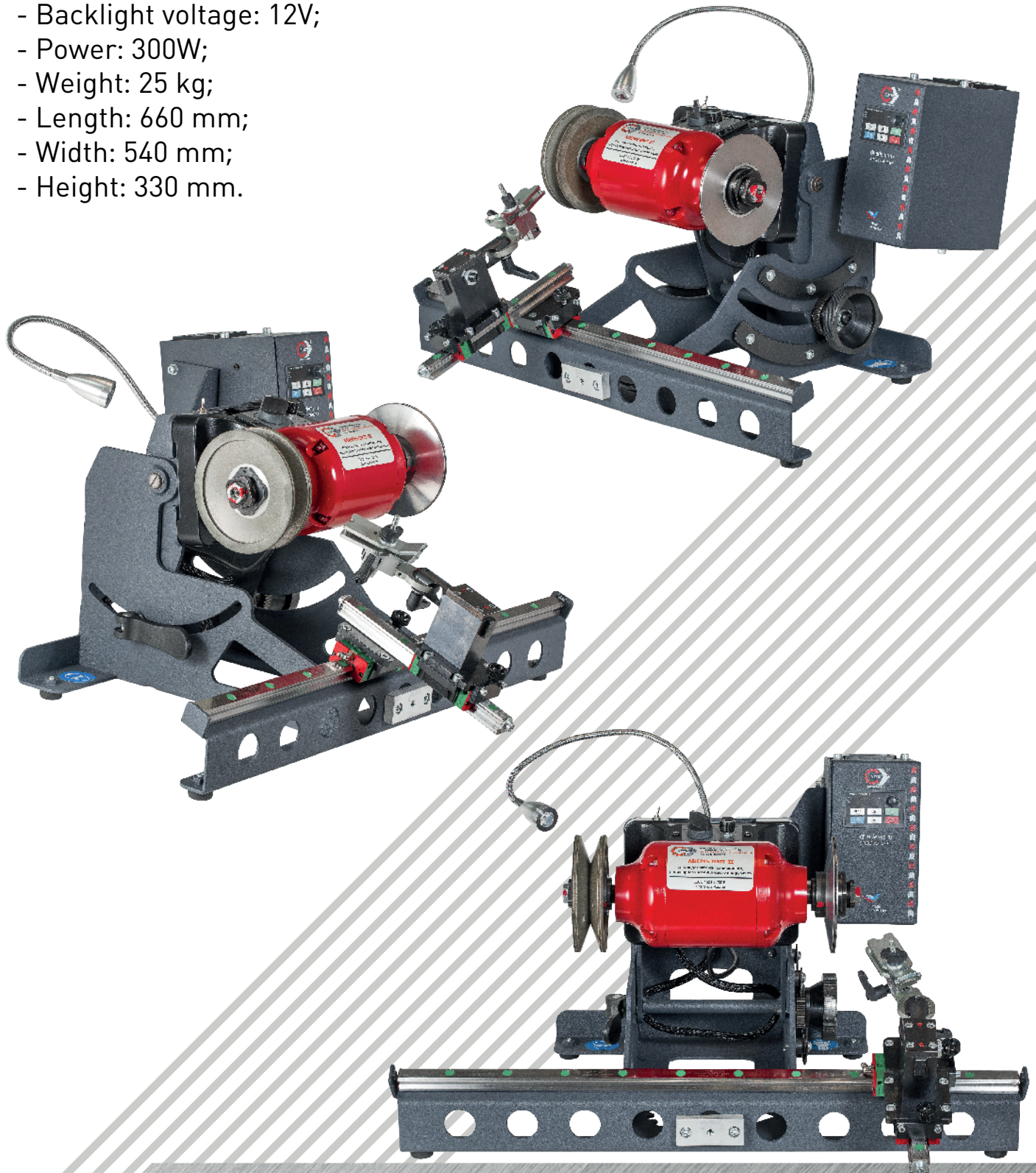
 **manicure  
pedicure  
and medical instruments**





# TECHNICAL CHARACTERISTICS

- Adjustable speed:  
from 1000 to 3000 rpm;
- Electric motor voltage: 220V;
- Backlight voltage: 12V;
- Power: 300W;
- Weight: 25 kg;
- Length: 660 mm;
- Width: 540 mm;
- Height: 330 mm.





# EQUIPMENT

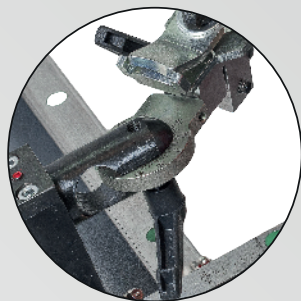


- ADEMS GMT II machine - 1 pc;
- Frequency converter, optional - 1 pc;
- Manipulator - 1 pc;
- Set of replaceable metal wheels Ø125 mm - 4 pcs;
- Set of abrasive wheels Ø125 mm (P320, P600, P800, P1000, P1200, P1500 grit) - 1 pc of each;
- Sanding paper 230x280 mm (P500, P800, P2500 grit) - 1 pc of each;
- 1 Allen key #5;
- 2 abrasive tool wrenches;
- 4 rubber supports;
- 1 aluminum disk with magnet (mounted on the machine);
- 1 diamond grinding wheel 80/63 125x20x2x20x32 9A3 AC4 - 1;
- 1 jumper cord;





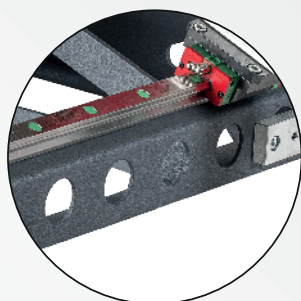
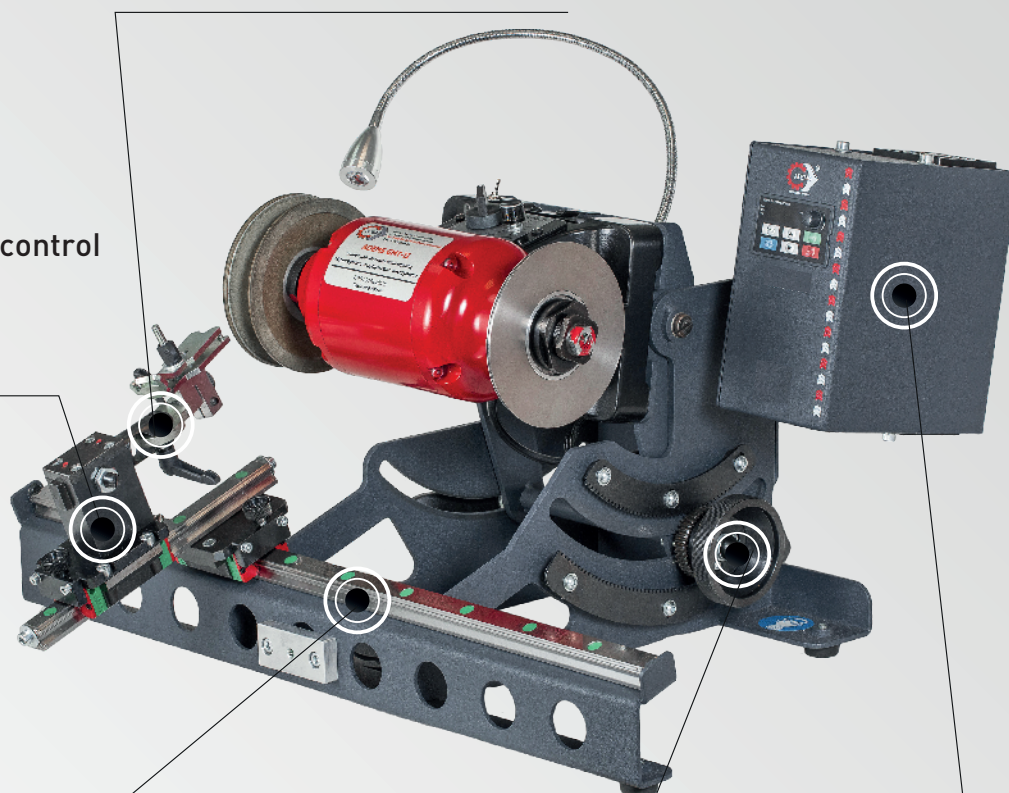
# FEATURES OF THE ADEMS GMT II



**Convenient manipulator**  
with the ability to lock  
the sharpening angle



**The holder** allows you to control  
the quality of the tool's  
sharpening while  
maintaining its position.



**Smooth carriage movement**  
along the guides



**Convenient position adjustment**



**Possibility of installing  
a frequency converter**



# ADEMS PRO 2



This universal machine is designed for professional sharpening of:

household and tailor's scissors;  
kitchen knives;



It is also suitable for:  
sharpening manicure tools;  
honing scissors;  
polishing;  
applying micro-serrations to scissors.





# TECHNICAL CHARACTERISTICS

- Power supply: 220V/50Hz;
- Adjustable speed from 1000 to 3000 rpm;
- Scissor sharpening angle: 45 to 85 degrees;
- Knife sharpening angle: 10 to 35 degrees;
- Power: 300 W;
- Weight: 18.5 kg;
- Length: 250 mm;
- Width: 320 mm;
- Height: 230 mm.

## EQUIPMENT

- ADEMS Pro 2 Scissor and Knife Sharpener - 1 pc;
- Three-Knee Manipulator - 1 pc;
- Universal Scissor and Knife Holder - 1 pc;
- WA120N5V Abrasive Sharpening Wheel, 150x20x32 mm;
- A 180 SF Vulcanite Polishing Wheel, 150x16x32 mm;
- Blade Extension Gauge - 1 pc;
- Jumper Cord - 1 pc;





## Frequency converter\* for the ADEMS Pro 2 Inverter machine



\*Allows you to adjust the rotation speed of the abrasive material (from 1000 to 3000 rpm)







**YOU MAY NEED at work**

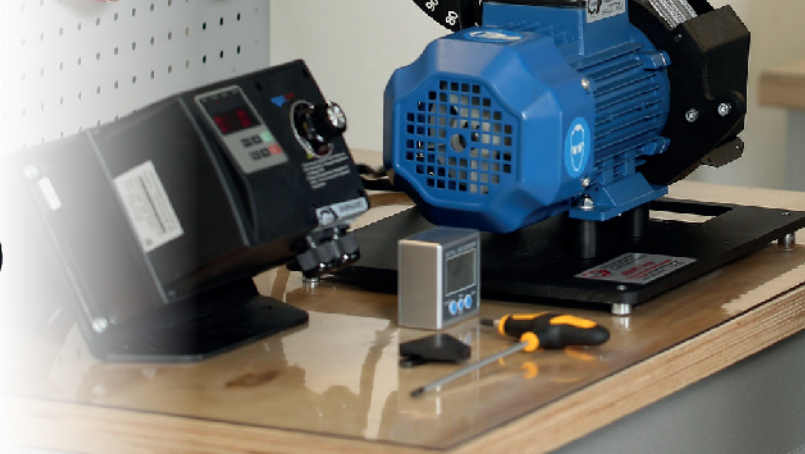
**CONSUMABLES**

**ADDITIONAL ACCESSORIES**



The belt grinder is designed for:

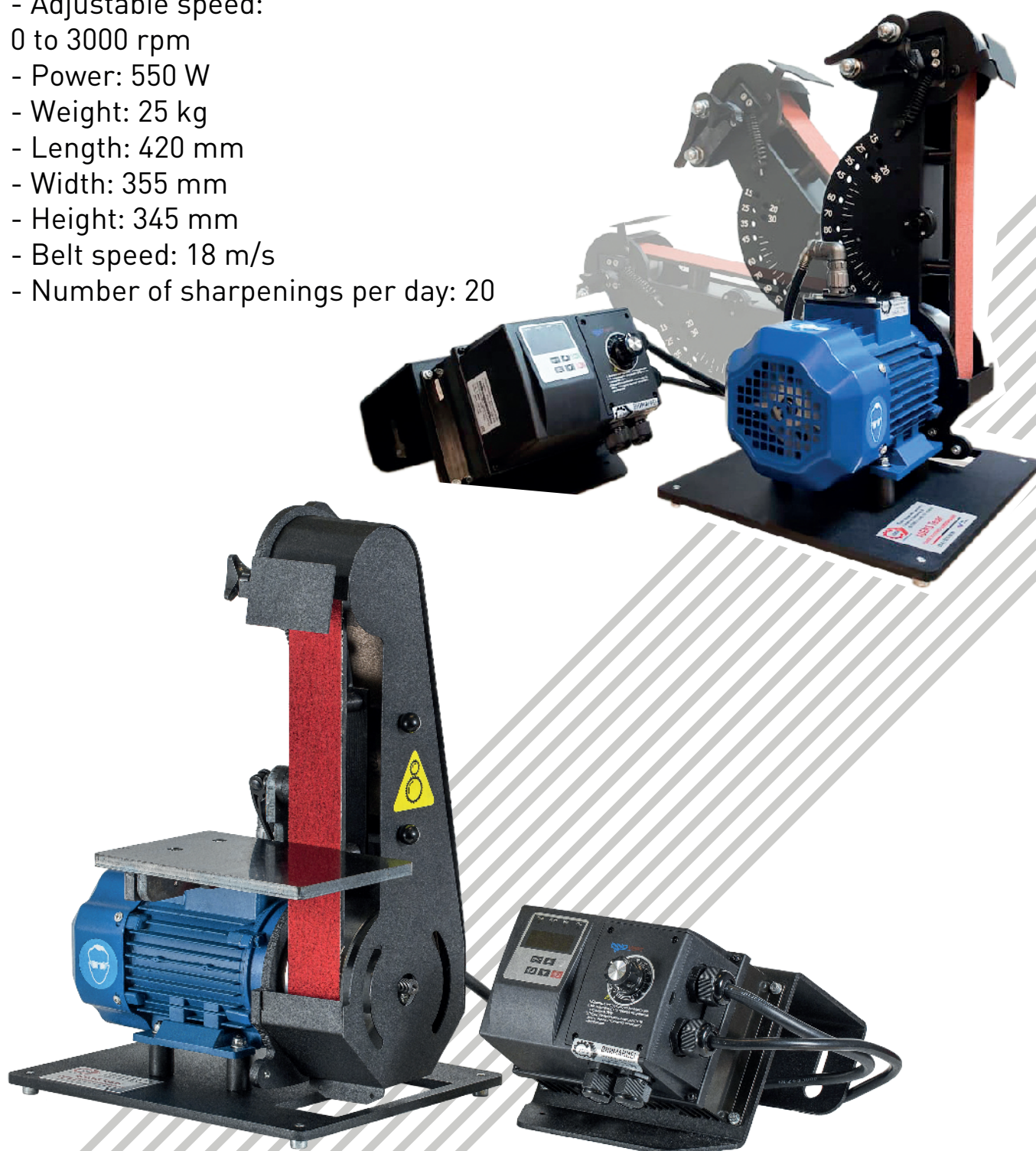
- professional sharpening and polishing of hunting, camping, household, and chef's knives, as well as household and garden tools;
- stripping, deburring, and sanding rough surfaces; and flat grinding.





# TECHNICAL CHARACTERISTICS

- Industrial electric motor  
Ventilated
- Frequency converter;
- Power supply: 220/50 V/Hz
- Adjustable speed:  
0 to 3000 rpm
- Power: 550 W
- Weight: 25 kg
- Length: 420 mm
- Width: 355 mm
- Height: 345 mm
- Belt speed: 18 m/s
- Number of sharpenings per day: 20







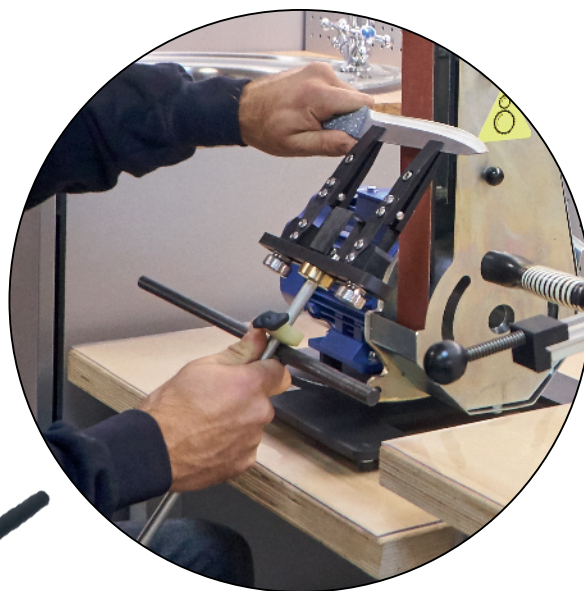
**YOU MAY NEED at work**

**CONSUMABLES**

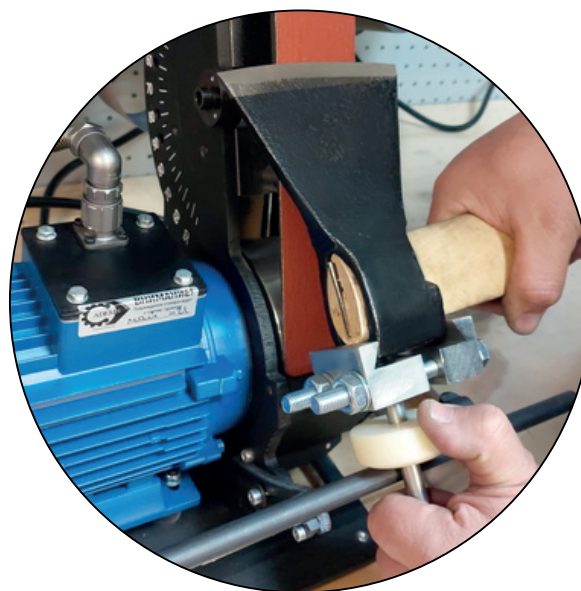
**ADDITIONAL ACCESSORIES**



## Knife sharpening kit for the ADEMS Tesar machine

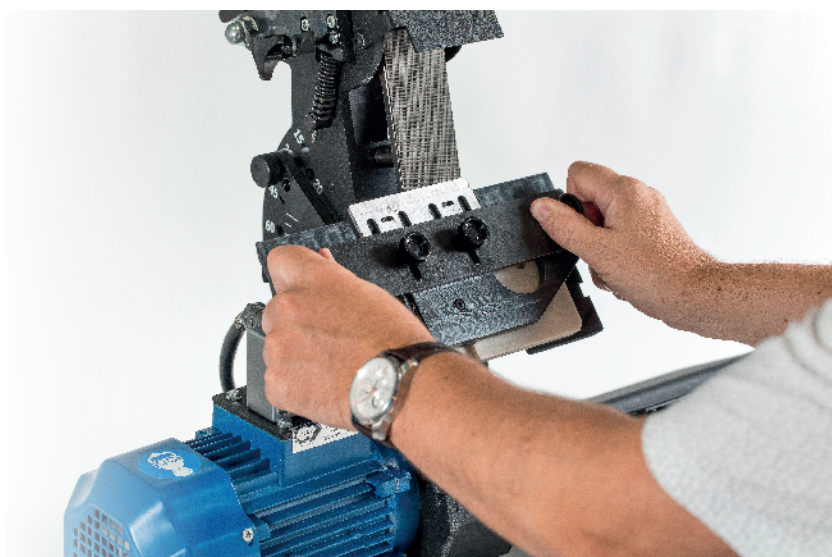


## Axe sharpening device on a Tesar machine

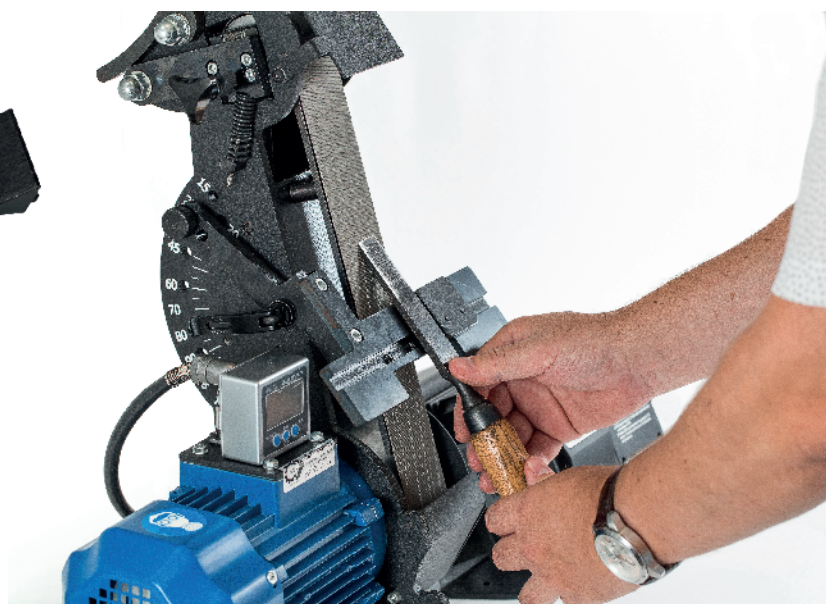
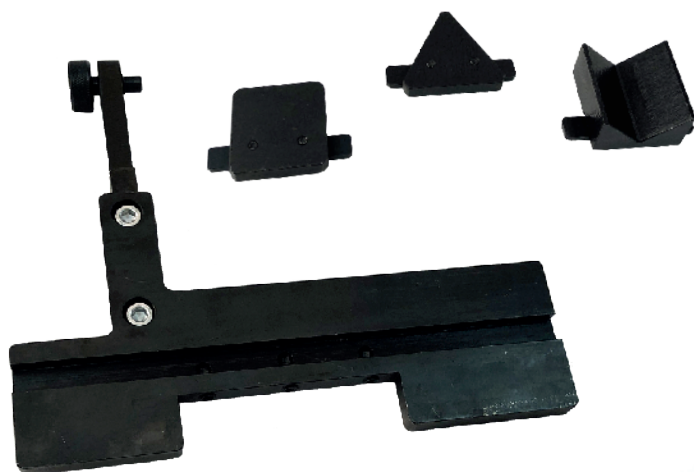




## Planer knife sharpening kit



## Chisel sharpening kit for the ADEMS Tesar machine





**Honing machine for hairdressing scissors:**  
**Designed for honing (grinding) the back surface**  
**of the blades of hairdressing, grooming, tailoring, household,**  
**and animal shears.**

## TECHNICAL CHARACTERISTICS

- Reversible disc;
- Industrial ventilated electric motor;
- Power supply: 220 V;
- Disc diameter: 125-200 mm;
- Adjustable rotation speed from 0 to 1500 rpm;
- Motor voltage: 220 V;
- Light voltage: 12 V;
- Power: 550 W;
- Weight: 32 kg;
- Length: 280 mm;
- Width: 580 mm;
- Height: 300 mm.

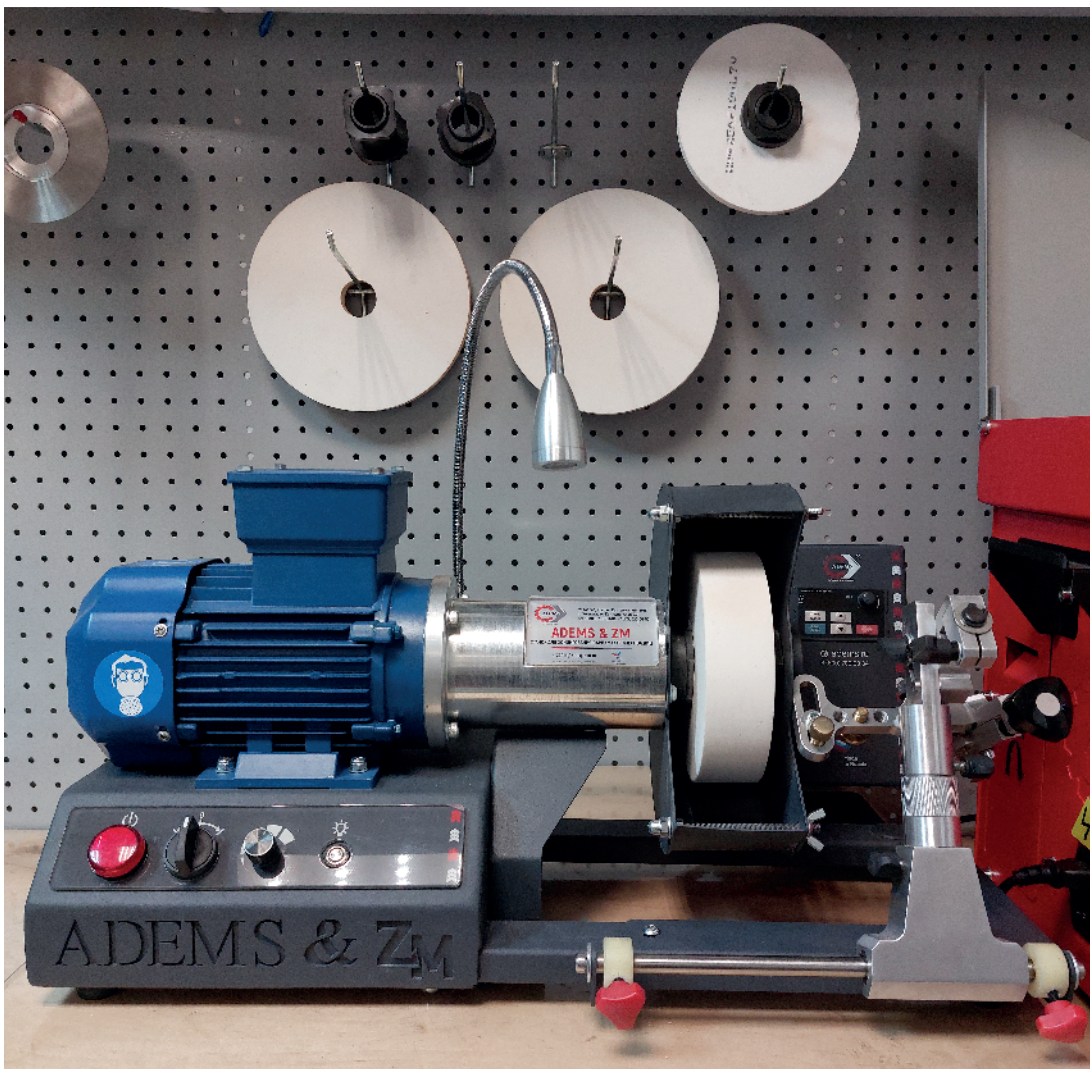
This machine will  
help restore scissors.  
They'll look like new  
for your clients.





# EQUIPMENT

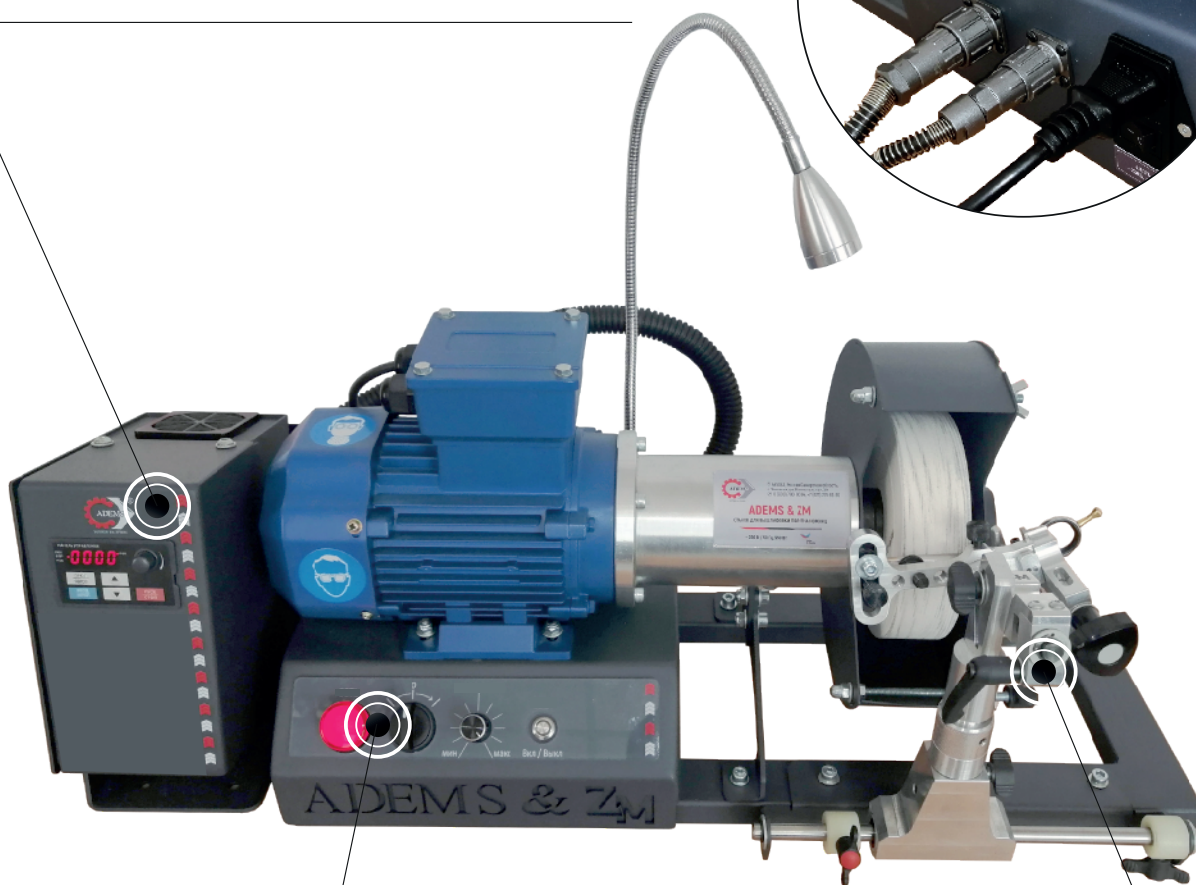
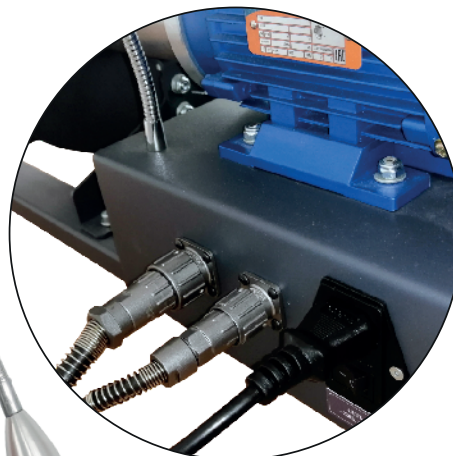
- ZM grinding machine with frequency converter - 1 pc.;
- Manipulator - 1 pc.;
- 150x40x32 F90 abrasive wheel, calibrated and mounted on the grinder - 1 pc.;
- 150x10x32 F180 abrasive wheel, calibrated and mounted on the ProFix 20-10 grinder - 1 pc.;
- Set of abrasive wheel change keys - 1 pc.;
- Grinding wheel dressing device with diamond pencil and adjusting key - 1 pc.;
- Power cable - 1 pc.;
- Friction supports - 4 pcs.;





# ADEMS & ZM FEATURES

**The frequency converter**  
is connected separately and allows you to place  
it in a convenient location.

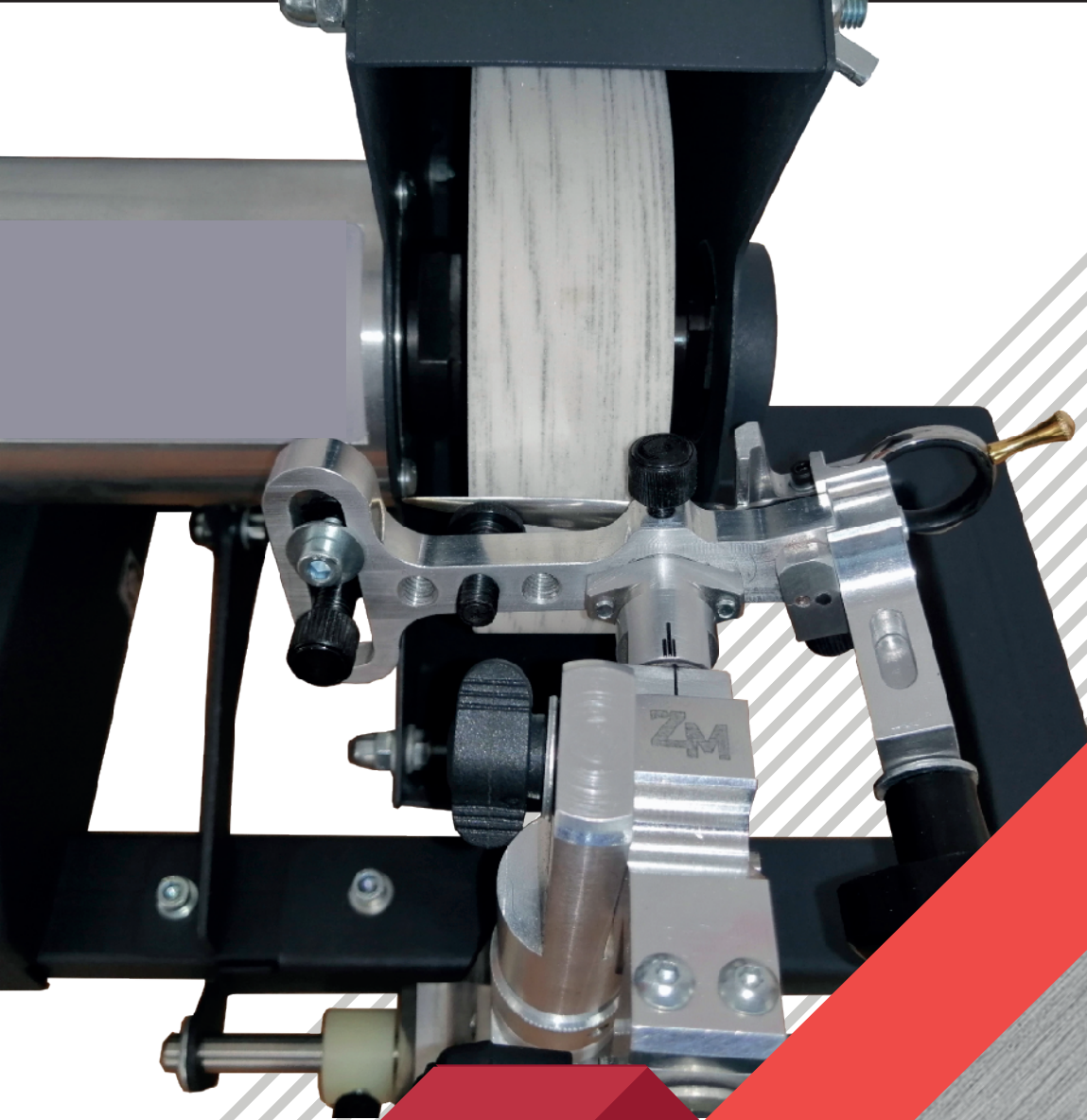


**Obverse and reverse -**  
for adjusting the speed



**The honing arm is equipped with**  
a wide range of settings for use with  
scissor blades of various  
shapes and sizes.





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