



BACKSTAND KNIFEMAKER MV 2020-1



Backstand Couteleur MV2020-1-C 2200 Watt - 220 volts - Vario Pro
+ option Système d'inclinaison et bascule pour travail à l'horizontal

Product price:

€2,155.00 tax excluded

Product codes:

Reference:

BACKSTANDCOUTELIERMV2020-1

EAN13: -

UPC: -

Product description:

The Backstand MV 2020-1 is a precision stationary belt sander, specially developed for cutlery, craft knife blades and handles, in all phases from manufacturing to finishing. Its great versatility makes it the basic machine of the cutler but it is perfectly essential in all workshops of mechanics, ironworkers, or locksmiths, for all work of trimming, deburring, finishing, sharpening ... whatever. are the materials used. This backstand allows you to progress in the artisanal manufacture of knives, up to the professional stage, as well by working the blade from a plate, by stock removal, as from forged blanks .

This machine uses abrasive belts of width. 50mm x lg. 2000mm, easily interchangeable thanks to the hooking of the tension arm which facilitates the change of the belt in "hands-free" mode.

On the other hand, each neck or table support arm has an adjustable stopper to individually pre-set the desired band tension for each of these accessories.



Main Features :

Rigid monobloc frame, fully machined. Its technical conception and design, as well as the quality of the components and the choice of an aluminum alloy with high damping power, make it an extremely rigid, silent and vibration-free machine.

Precision machining guarantees perfect alignment and guidance of all fixed or mobile elements:

- Motor centering
- Guide of the belt tension and alignment pulley
- Locking of the tension arm
- Positioning of the planing table
- Adjustment of the contact wheel arms
- Guide of the blade support system and palm rest

Base Backstand MV 2020-1. Constitution Starting frame:

- One-piece aluminum frame, motor support
- Belt tensioning and alignment pulley system mounted on high-speed quality precision bearings. Pre-mounted on the frame
- Planing table including its 2 aluminum pulleys (dia 60 mm) mounted on high-speed quality precision bearings
- Interchangeable rectified steel belt friction plate with dimensions 50x210mm
- The leveling table is normally oriented in a vertical position at 90 °, can tilt to + or - 90 ° with graduation every 5 degrees
- Support plate / palm rest system. Height adjustable stainless steel backing plate. Dimensions of the backing plate 280x160mm. This system adapts both to work at the leveling table and with the contact wheels
- Front plate on which the button boxes or dimmers will be fixed at a good distance from the operator (a single model of plate for any boxes or dimmers)
- Wide base plate fixed under the frame for a



perfectly stabilized machine (this same plate is provided both for the basic version but also with the tilting system option to work horizontally)

Several Models available:

- Backstand Coutelier MV2020-1-A 1100 Watt - 220 volts Mono - Without Vario

Capacitor motor, single-phase 220 volts, 3000 rpm, power 1100 Watt. Equipped with on-off button box, magneto thermal safety device + direction of rotation reverser + mushroom head stop. Adapted motor pulley and keying

Ref. BACKSTANDCOUTELIERMV2020-1-A

- Backstand Coutelier MV2020-1-B 1500 Watt - 220 volts Mono - Vario Eco

Three-phase motor 220 volts, 3000 rpm, power 1500 Watt. To be connected to a 220 volts single-phase socket thanks to the addition of an Economic type variator - Speed ??variation by frequency variation from 20 to 50 Hertz (50Hz corresponding to the nominal speed of the motor), direction reversal, safety stop punch. Adapted motor pulley and keying

Ref. BACKSTANDCOUTELIERMV2020-1-B

- Backstand Coutelier MV2020-1-C 2200 Watt - 220 volts - Vario Pro

Three-phase motor 220 volts, 3000 rpm, power 2200 Watt. To be connected to a 220-volt single-phase socket thanks to the addition of a professional type variator - Speed ??variation by frequency variation from 20 to 60 Hertz (50Hz corresponding to the nominal speed of the motor), direction reversal, safety stop punch. Adapted motor pulley and keying

Ref. BACKSTANDCOUTELIERMV2020-1-C

- Backstand Coutelier MV2020-1-D 2200 Watt - 400 volts Tri - Without Vario

Three-phase motor 400 volts, 3000 rpm, power 2200 Watt. To be connected to a 400 volts three-



phase socket. Equipped with on / off button box, magneto thermal safety + reversal of direction of rotation + mushroom head stop. Adapted motor pulley and keying

Ref. BACKSTANDCOUTELIERMV2020-1-D

- Backstand Coutelier MV2020-1-E 2200 Watt - 400 volts Tri - Vario Pro400

Three-phase motor 400 volts, 3000 rpm, power 2200 Watt. To be connected to a 400 volts three-phase socket. Equipped with a Professional 400 type variator - Speed variation by frequency variation from 20 to 60 Hertz (50Hz corresponding to the nominal speed of the motor), direction reversal, mushroom stop safety. Adapted motor pulley and keying

Ref. BACKSTANDCOUTELIERMV2020-1-E

Possible developments in the motorization:

You will be able to move smoothly from one engine to another during your career, while keeping the same backstand frame

A backstand delivered with a 750 Watt single-phase motor can be upgraded to the most sophisticated version simply by changing the motor + pulley + variator group. Whatever the first engine chosen, the chassis is designed to accommodate all types of engines offered, without any modification. Just like the control box or the dimmer which can be fixed on the same pre-drilled front panel and designed to independently receive all types of pushbutton or dimmer boxes

This will allow you to scale from one engine version to another according to needs and budget, while preserving the initial investment.

Product features:



Product short description:

The ideal backstand for cutlers, with many engine options to adapt to you and even to evolve according to your needs.

Models On Order: Available within 1 week.

(Contact us for more details).

Pictures in situation: Rem's Photography.

Product attributes:

Libellé: Backstand Coutelier MV2020-1 - Motorisation A : 750 Watt, 220 volts Monophasé, Sans Variateur, Backstand Coutelier MV2020-1 - Motorisation B : 1500 Watt, 220 volts, avec Variateur Eco, Backstand Coutelier MV2020-1 - Motorisation C : 2200 Watt, 220 volts, avec Variateur Pro, Backstand Coutelier MV2020-1 - Motorisation D : 2200 Watt, 400 volts triphasé, sans Variateur, Backstand Coutelier MV2020-1 - Motorisation E : 2200 Watt, 400 volts triphasé, avec Variateur Pro400

Product gallery:



Backstand Coutelier MV2020-1 1100 Watt 220 volts Monophasé Sans Variateur



Backstand Coutelier MV2020-1 1100 Watt 220 volts Monophasé Sans Variateur



Backstand Coutelier MV2020-1 1500 Watt 220 volts Monophasé Avec Variateur Eco



Backstand Coutelier MV2020-1 2200 Watt 220 volts Monophasé Avec Variateur Pro



Backstand Coutelier MV2020-1 2200 Watt 400 volts Triphasé Sans Variateur



Backstand Coutelier MV2020-1 2200 Watt 400 volts Triphasé Avec Variateur Pro400



Shop name

