

copying machines

KPB



KPB-Series



wivamac®

WIVAMAC® manufactures quality, affordable and easy to use copying machines for producing short series of precise reproductions of sculptural works.

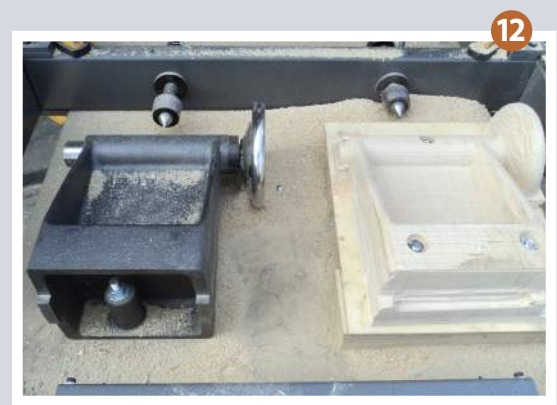
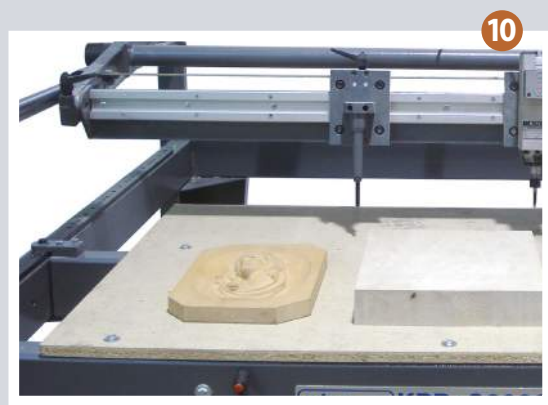
Using the **WIVAMAC®** copying machines, exact copies of existing masters or models may easily be made.

The conversion of 2 ½ D relief panels to 3D images and models and vice versa takes just minutes without special tools.

The smallest machine, the KP2545, is supplied for bench mounting.

- 1 **Laser cut and welded steel tubes ensure stable and vibration free operation.**
- 2 Special **polished guide bars**, linear ball bearings with **dust seals** and adjustable **counterweights** make the copying carriage extremely light to manoeuvre and virtually maintenance free.
- 3 **Precision Chain** rotates 3D model synchronously with workpiece.
- 4 **Wide choice of continuously variable speed a.c. motors: 750W EL , 1050W PRO and 550W HF.** HF version designed for heavy-duty applications and reduced noise.
- 5 **The HF a.c. motors are frequency regulated by means of an inverter.**
- 6 All machines operate from **standard 220V single-phase AC supply.**
- 7 **The cutter and tracing stylus share a common mounting with an additional degree of freedom, enabling difficult to reach locations to be machined.**
- 8 The machines are equipped with an **8mm collet** in which **different diameter** carving cutters can be mounted. A matching tracer is mounted in the carriage.
- 9 **The KP2+S models,** allows **mirrored copies** of the original to be created (opposite hand), in addition to same-hand copies.
 - 10 The copying machines can be converted **from 3D image copying to 2 ½ D relief copying mode** in a few minutes using simple tools and a **plywood sheet.**
 - 11 The **TWIN** model is equipped with **2 motors allowing 2 copies to be created simultaneously.**
 - 12 The versatile **KPB** carvers can create a vast range of items including **prototypes, production- and, packaging components.**





technical specifications

	Motor		Speeds [rpm]	Power Supply	Dimensions Product		Dimensions Frame w x d x h [mm]
	Type	Power			Width [mm]	Height [mm]	
KPB2545	-	-	-	220V	250	450	875 x 680 x 390
	EL	750W	8.000-26.000				
KPB4075	PRO	1050W	11.000-25.000	50-60Hz	400	750	1400 x 1200 x 1350
	HF	3ph - 550W	12.000-18.000				
KPB6090	PRO	1050W	11.000-25.000	Mono ph	600	900	1500 x 1450 x 1320
	HF	3ph - 550W	12.000-18.000				
KPB+S6099	PRO	1050W	11.000-25.000	Mono ph	600	990	1750 x 1720 x 1370
	HF	3ph - 550W	12.000-18.000				
	TWIN 2 x HF	3ph - 2 x 550W	12.000-18.000		2 x 450		



Standard equipment :

8mm cutter, 4/8mm tracer, assembly spanners, instruction manual. Additional cutters and tracers are available as options.



Motor HF 550W



Motor EL 750W or 1050W

Wivamac Tools & Machinery
 Industriepark 11 - B-8730 Beernem
 Belgium
 Tel. +32(0)50 78 17 94
 Fax. +32(0)50 78 19 64
 info@wivamac.com

wivamac

www.wivamac.com

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