

# SakoMET WKR10

## SakoMET

Zakład Produkcyjno - Handlowy Sakowicz

Kazimierz

ul. Młynowa 57

16-020 Czarna Białostocka

Statistical ID No (REGON) 050067100

NIP (Tax ID): 542-010-71-38

## Contact person:

Stefan Sakowicz

e-mail: [sakomet.maszyny@gmail.com](mailto:sakomet.maszyny@gmail.com)

tel. mobile: +48 691 958 102

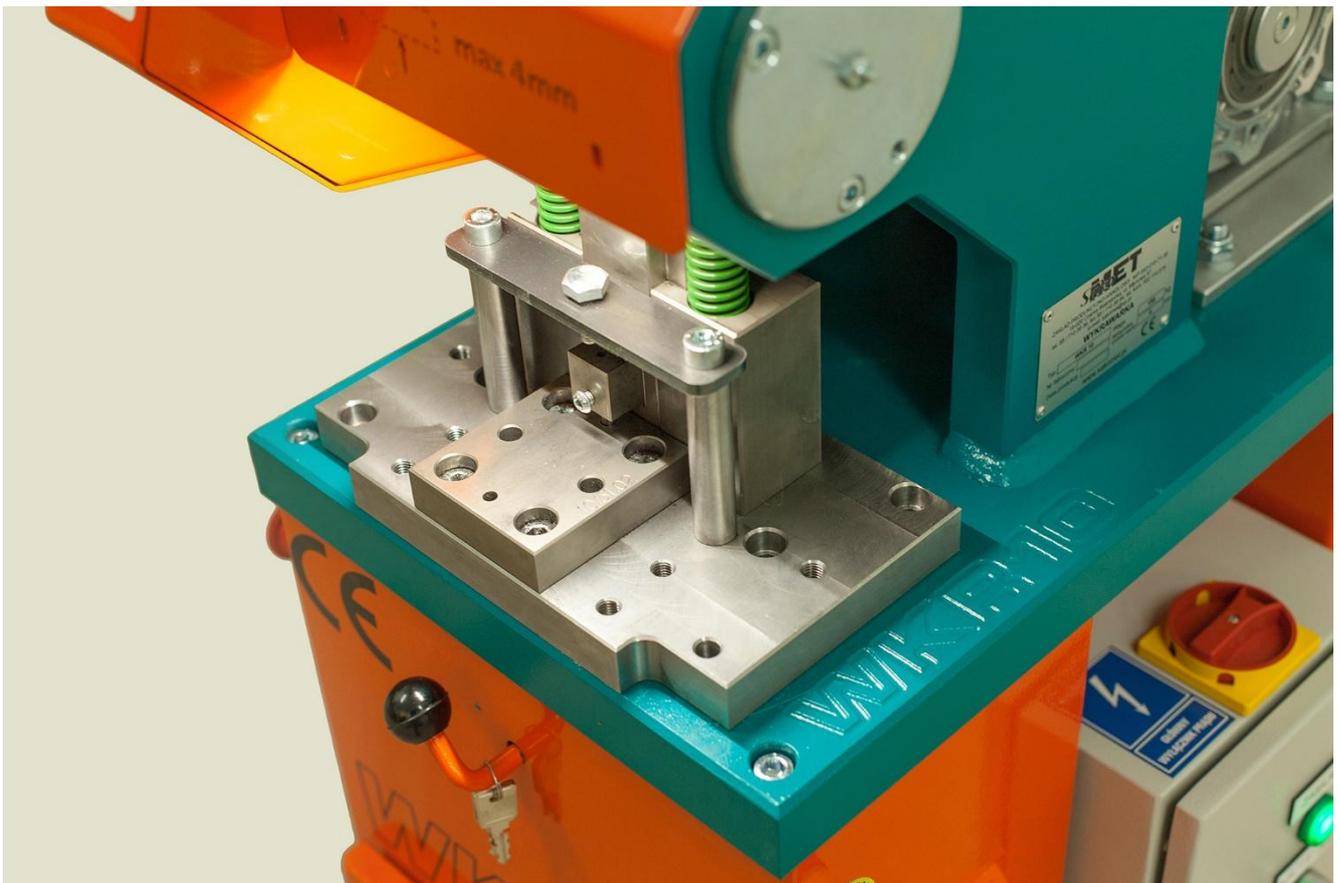
## WKR 10



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Eccentric punch press

The WKR 10 punch press has been designed with fitting companies that manufacture light, galvanized steel structures in mind. The machine is characterized by high efficiency of work, and is capable of performing 30 technological notches per minute. Thanks to a wide array of blanking tools, the punch press can perform tasks other than technological notching of structural profiles. The machine can serve for cutting rods, performing rectangular notches, punching holes in sheets, as well as for performing notches on pipes for transverse alignment.



Thickness of punched material: 4mm

**STANDARD EQUIPMENT OF SAKOMET WKR10 PUNCH PRESS:**

<b>Machine</b>	<p><b>The machine is driven by</b> a 3-phase moto reducer.</p> <p><b>A chain transmission</b> ensures even, quiet operation of the machine</p> <p><b>The waste drawer</b> makes it possible to save space at the operator's workstation</p> <p><b>An eccentric shaft</b> ensures a punch pressing force of 160 kN thanks to its rotating movement</p>
<b>Working tool</b>	<p>Thanks to the modular design of blanking tools – only the punch and die of a given blanking tool are required for use of other tools</p>
<b>Control</b>	<p><b>Operating modes: automatic and semi-automatic</b>, making it possible to adapt the machine's operation to the operator's needs.</p> <p><b>A foot switch</b> serving for activation of the semi-automatic operating cycle of the punch press</p>
<b>Safety</b>	<p><b>CE mark:</b> The machine is compliant with basic occupational health and safety conditions specified in EU Machinery Directive 2006/42/EC</p> <p><b>Emergency stop button</b> making it possible to stop the machine at any time during the cycle</p> <p><b>Safety key</b> making it impossible to start or switch the machine's operating mode without permission from the person authorized to do so</p> <p><b>Guards of the chain transmission (steel) and blanking tool set (plastic)</b> ensure safe work of the operator with the machine</p>
<b>Transport of the machine</b>	<p><b>Transport grips:</b> The punch press is adapted for transport by suspension using the screw-in transport grips included with the machine.</p>

**Price of machine 2750.- EUR**

**OPTIONAL EQUIPMENT:**

**Blanking tool sets**

"Wedge-shaped" attachment for punching technological holes in galvanized elements



"Wedge-shaped" attachment for punching technological holes in corners of galvanized elements



Accessory for punching rectangular technological holes



Accessory for punching holes with diameters from 5-15 mm



Accessory for performing technological undercuts for joining pipes at a 90-degree angle

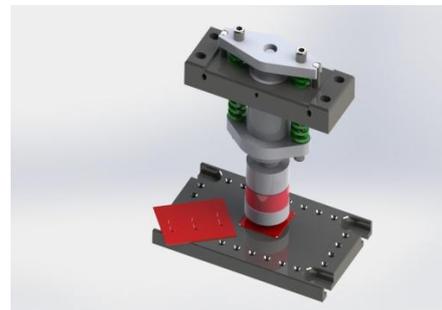


# *Sako* MET WKR10

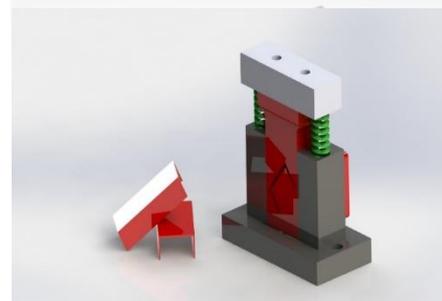
Accessory for cutting round and square pipes up to 15mm



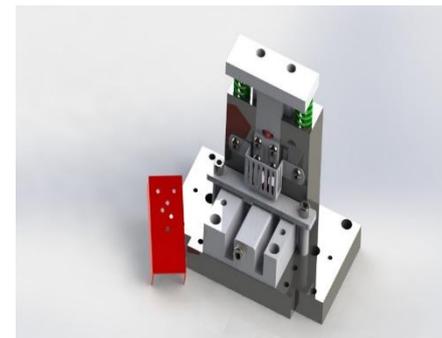
Sheet metal stamping



Cutter for channel profiles



Hole puncher in channel profiles



**Accessories can be design accordingly to the customer needs.**

**TECHNICAL SPECIFICATIONS OF PUNCH PRESS:**

<b>Average output</b>	pcs./h	300 (in automatic cycle)
<b>Reducer type</b>	-	HM-302/20.1/B3
<b>Motor type</b>	-	Y3-90LC-4 B5
<b>Rated voltage</b>	V	230/400/50Hz
<b>Rated current</b>	A	8
<b>Motor rotational speed</b>	rpm	1420
<b>Rotational speed of eccentric shaft</b>	rpm	35
<b>Pressing force</b>	Kg	16000
<b>Overall dimensions:</b>		
- length	mm	680
- height	mm	1214
- width	mm	440
<b>Time of single work cycle of punch</b>	s	1.6
<b>Self-weight</b>	kg	150
<b>Motor power</b>	kW	2.2
<b>Chain transmission:</b>		
- efficiency	-	0.95
- gear ratio	-	2:1

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**COMMERCIAL TERMS:**

<b>Country of origin</b>	This machine is manufactured at Z. P. H. SakoMET Kazimierz Sakowicz in Poland
<b>Time of delivery</b>	Approx. 3 weeks upon final placing of an order in writing
<b>Prices</b>	All prices are net prices given in EUR
<b>Payment</b>	50% when the order is placed 50% 5 workdays before reception of machinery
<b>Guarantee</b>	We grant a 12-month guarantee on this machine. The guarantee begins running when the customer receives the machine
<b>Validity of offer</b>	The presented offer and the prices given therein are valid for 1 month after the date of its submission
<b>Fast-wearing parts</b>	With respect to the punch press, punches and dies of blanking tools are fast-wearing parts. They are not covered by the guarantee
<b>Technical changes</b>	SakoMET reserves the right to introduce technical changes intended to improve the machine as well as technical changes resulting from technical progress
<b>Additional arrangements</b>	Oral arrangements are not binding. Only arrangements documented and confirmed in writing are binding
<b>CE</b>	Through the EU declaration of compliance and CE mark, we confirm that the machine meets basic safety requirements in terms of its concept and design