



Product name

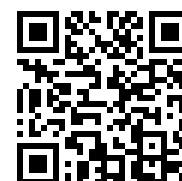
## Universal 2-jaw puller with adjustable reach

For removing bearings, gears, discs, etc.

Art. No. 20-4-AV

Series 20-AV/20-5

EAN 4021176706233



	Technical attribute	Metric	Imperial
	Spread	80 - 520 mm	3 3/16 - 20 1/2 inch
	Depth	300 - 500 mm	11 7/8 - 19 3/4 inch
	Spread used internal	200 - 590 mm	7 7/8 - 23 inch
	Hexagon drive (male)	36 mm	
max.	Maximum load	12 t	1 US t
max.	Maximum torque	400 Nm	295 ft lb
	Weight	20.74 kg	
	Space below	25 mm	1 inch
	Space next to it	85 mm	3 3/8 inch
J <sub>x</sub>	Number of jaws	2	2



## Technologies



### **SWITCH**

A two-sided spindle tip provides optimal adjustment of the spindle to the shaft.



## Spare part

<b>Art. No.</b>	<b>Product name</b>
633500	Mechanical pressure spindle.
4-SP-P	2 pulling jaws with adjustable length (pair)
20-4-T	2-jaw cross bar

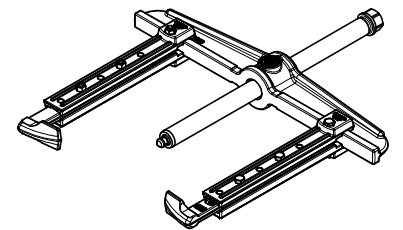
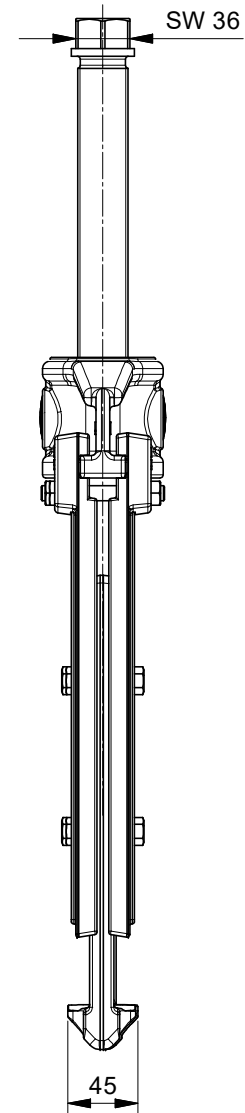
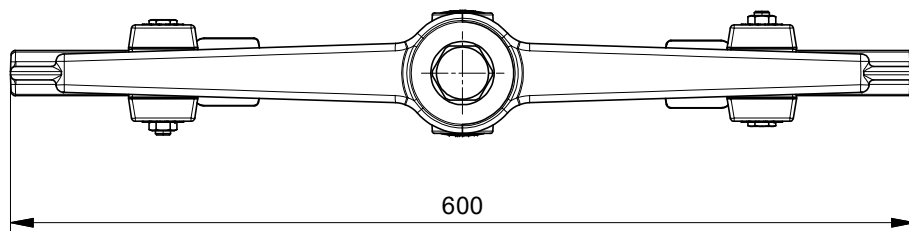
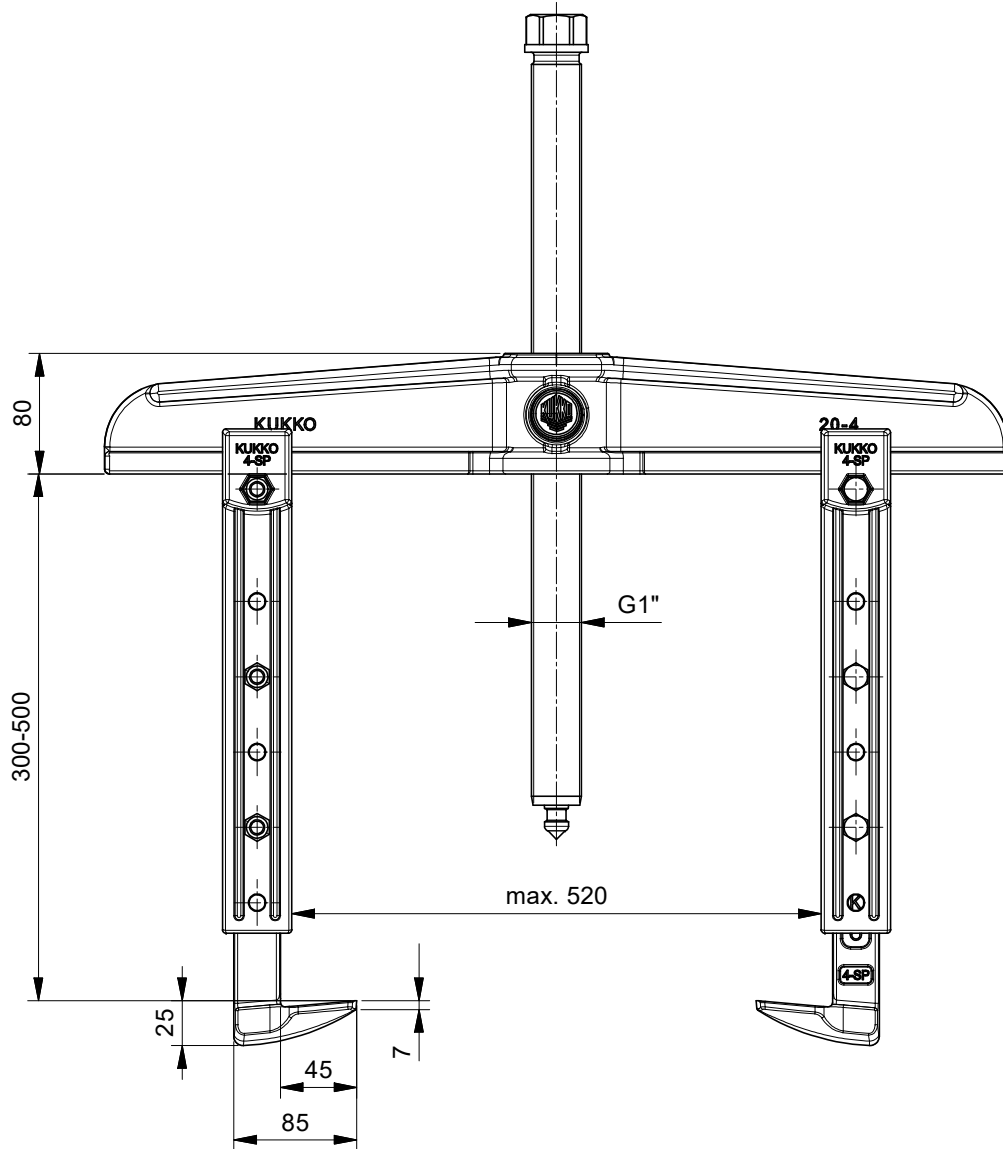
## Accessories

<b>Art. No.</b>	<b>Product name</b>
8-1-B	Long hydraulic spindle
9-1	Auxiliary hydraulic ram
9-2	Auxiliary hydraulic ram
9-3	Auxiliary hydraulic ram
3-200-P	2 pulling jaws (pair)
3-300-P	2 extended jaws (pair)
3-400-P	2 extended jaws (pair)
3-500-P	2 extended jaws (pair)
4-SP-E	Jaws (individual)
3-250-P	2 pulling jaws (pair)
11-0-T	Cross-beam



## Can be used alternatively with

<b>Art. No.</b>	<b>Product name</b>
9-2	Auxiliary hydraulic ram
9-3	Auxiliary hydraulic ram
3-202-P	2 quick adjusting jaws (pair)
3-302-P	2 quick adjusting jaws (pair)
3-402-P	2 quick adjusting jaws (pair)
3-502-P	2 quick adjusting jaws (pair)



 <b>Kleinbongartz &amp; Kaiser oHG</b> Werkzeugfabrik Hilden - Germany	Dokumentname: 20-4-AV_2-armiger Universal Abzieher	Toleranz: DIN ISO 2768-m
	Dokumentbeschreibung: Baugruppe	Material: Hoch legierter Werkzeugstahl / High alloy tool steel
Erstellt von: Breidenbach	Erstellungsdatum: 06/12/2018	Maßstab: 1:2.5
Teilbeschreibung: 2-armiger Universal Abzieher mit verstellbarer Spanntiefe/ Universal 2-jaw puller with adjustable reach		Wärmebehandlung / Härte: vergüteter Stahl/ tempered steel
Oberflächenbehandlung: -		
Artikelnummer / ZNR.: 20-4-AV	Dokumentversion: -	Schutzvermerk ISO 16016 beachten