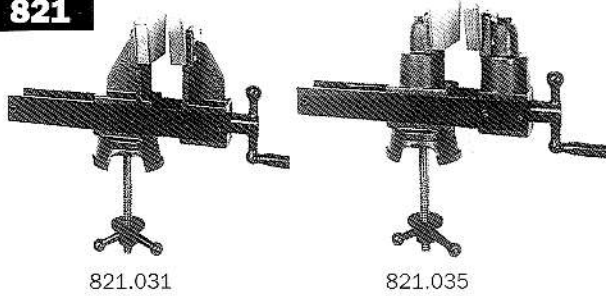


821**Ulmia parallel vices**

of iron, with replaceable wooden jaws, rotatable, can be set in any position

Item No. 821.031: with **rigid jaws**, parallel chucking

Item No. 821.035: with **rotatable jaws** (360°) for chucking workpieces internally and externally as well as conically shaped workpieces

Item No.	821.031	821.035
Chucking width outside	150 mm	160 mm
Chucking width inside	-	185 - 340 mm
Chucking depth	150 mm	130 mm
Jaw width	135 mm	135 mm
Weight	12 kg	12,5 kg

822**Quick-release vices**

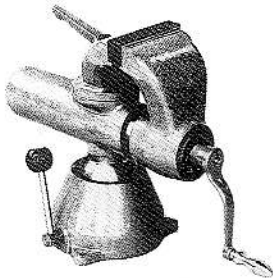
of cast iron, with replaceable wooden jaws, rotatable

The adjustable front section which is guided by a hardened flat steel bar can easily be extended to 350 mm and then pressed against the workpiece. The workpiece is securely chucked by means of a self-locking trapezoidal spindle.

Item No. 822.350: with **rigid jaws**, parallel chucking

Item No. 822.351: front jaw rigid, rear jaw horizontally and vertically, adjustable 12° to both sides, therefore also for conically workpieces.

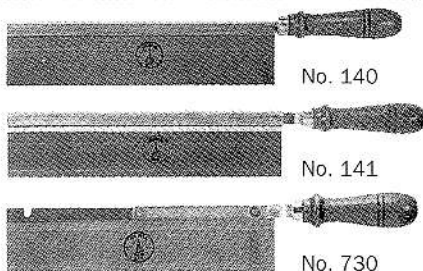
Chucking width	Chucking depth	Jaw width	Weight
350 mm	180 mm	140 mm	15 kg

823**Spherical joint vices**

of special cast steel, with replaceable steel jaws, rotating, and swiveling jaws, can be set in any position

Item No. 823.001:

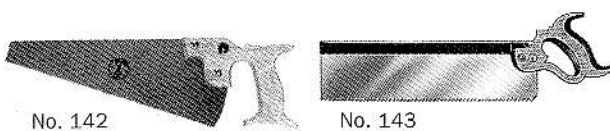
Chucking width	Chucking depth	Jaw width	Weight
165 mm	120 mm	120 mm	29 kg

824**Ulmia sash saws**

with steel back, sharpened and set

No. 140: straight **No. 141:** cranked **No. 730:** cranked, with reversible handle

Design	Blade length / Item No.		
	200 mm	250 mm	300 mm
No. 140	824.120	824.125	-
No. 141	824.220	824.225	-
No. 730	-	824.325	824.330

825**Ulmia fox saws**

sharpened and set

No. 142: without back **No. 143:** with back

Design	Blade length / Item No.				
	250 mm	300 mm	350 mm	400 mm	500 mm
No. 142	-	825.130	825.135	825.140	825.150
No. 143	825.225	825.230	-	-	-

826**Ulmia compass saws**

No. 144: with wooden handle **No. 145:** with metal handle

Design	Blade length	Item No.
No. 144	300 mm	826.144
No. 145	150 mm	826.145