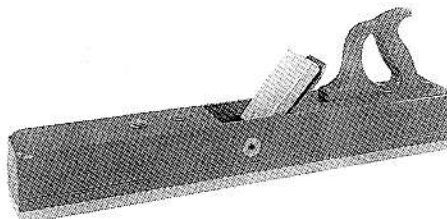


## Ulmia roughing planes

Item No.	814.701	814.702	814.703
Base with	white beech	lignum vitae	white beech
Length	600 mm	600 mm	480 mm
Iron width	60 mm	60 mm	54 mm
Spare iron	814.711		814.712

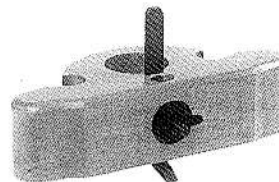


**814A**

## Ulmia base planes No. 500 E, adjustable, of red beech

for planing grooves and edges

Item No.	815.001
Length	235 mm
Iron width	10, 15, 20 mm (set)
Spare iron	815.101 (set)

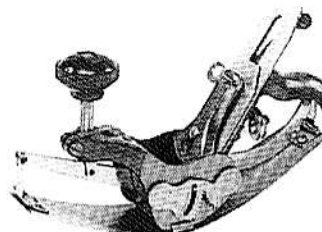


**815**

## Ulmia shipwright's plane of iron No. 546

for planing concave or convex surfaces and curved parts of hardwood or plastics

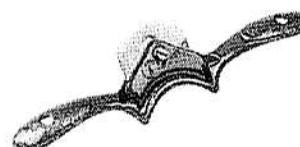
Item No.	816.001
Length	260 mm
Iron width	44 mm
Spare iron	816.101



**816**

## Ulmia scraper planes of cast iron

Item No.	817.001	817.002
Iron	straight	curved
Length	250 mm	
Iron width	52 mm	
Spare iron No.	817.101	817.102

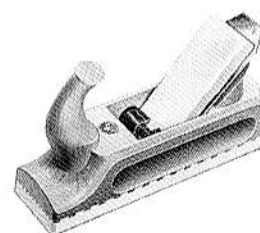


**817**

## Fillet planes No. 51S

hand plane with white beech base, hand protector, striking butt

Item No.	818.101	818.102	818.103
Iron width	33 mm	39 mm	48 mm
Length	240 mm		

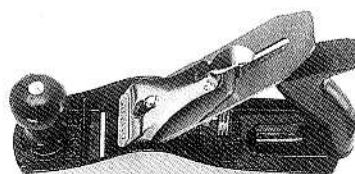


**818**

## Special planes of iron

for working plastic, soft metal etc.

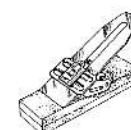
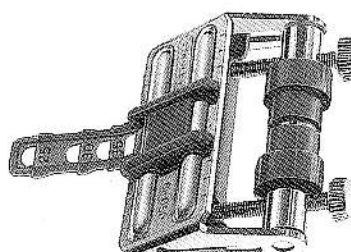
Item No.	819.003	819.004	819.005	819.006	819.007
Design	dressing plane	double plane		roughing plane	
Length	240 mm	245 mm	355 mm	460 mm	560 mm
Iron width	45 mm	50 mm	50 mm	60 mm	60 mm
Spare iron	819.103	819.104		819.106	



**819**

## Grinding gauge Item No. 820.301

for all type of plane irons and chisels from 3 – 60 mm width, angle adj. to 25°, 30° and 35°.



**820**