

FOR SALE: Perhaps the finest, and one of the most complete and original of the rare Ornamental Turning & Rose Engine Lathes equipped with Budd's Rose Chuck and Pumping Apparatus: this example, No.2453, was made in 1901 by Holtzapffel & Co., and comes complete with original 2-tier fitted mahogany cabinet and full set of accessories.

Provenance: This lathe was supplied to Sir Joseph Frederick Laycock, of Wiseton, Doncaster on 23rd December 1901. It remained in the family, being used by Joseph's son Peter until he died in 1952. Joseph's second son, Robert, died in 1968. The lathe was eventually sold in 1975 to the Hon. Patrick Lindsay, who kept it until 1991 when it was bought by the present owner at a Christies auction.

Located in USA

Enquiries in the first instance should be addressed to John Edwards by email at: [ornamental.turning\[at\]talktalk.net](mailto:ornamental.turning[at]talktalk.net)

(substituting @ for [at])

or by telephone to: 0(+44)1732-355-479



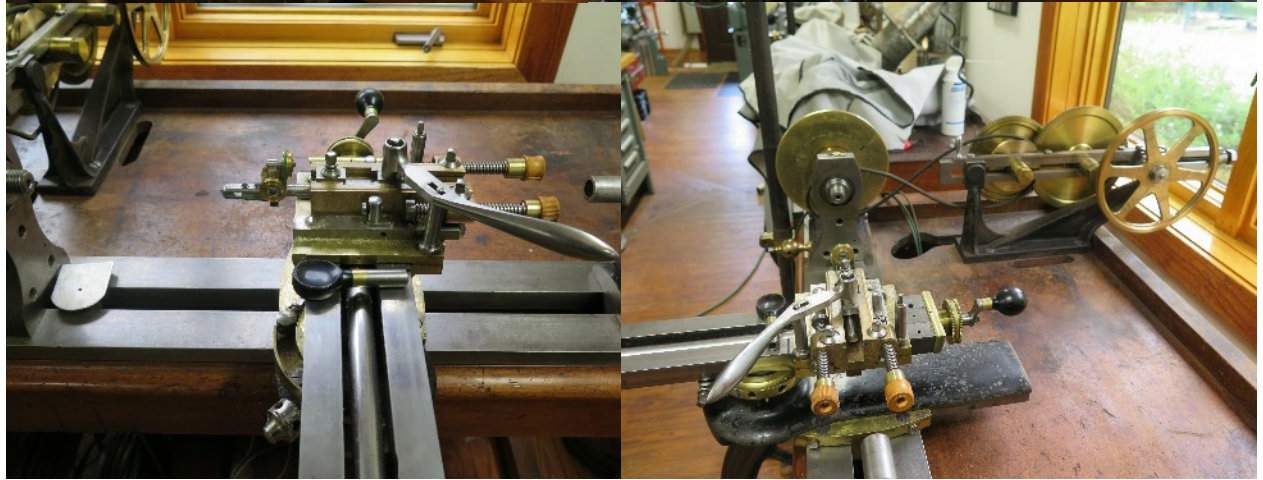
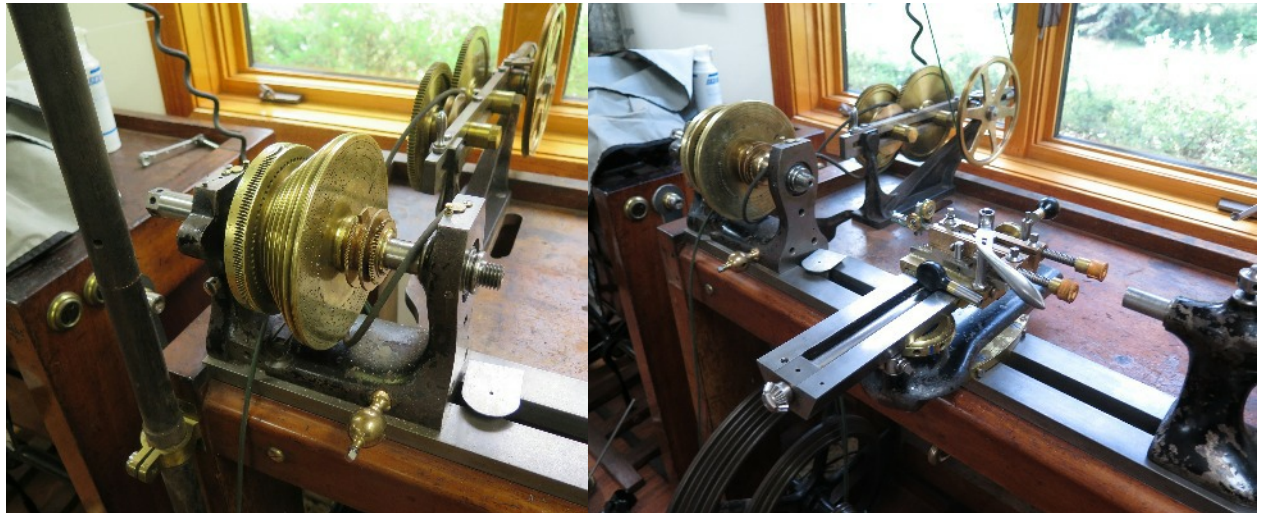


Comprising: Iron bed on double mahogany frame with original Shepherd's Crook Overhead and additional modern ceiling-mounted overhead with variable speed drive, flywheel, crankshaft, hook & treadle.

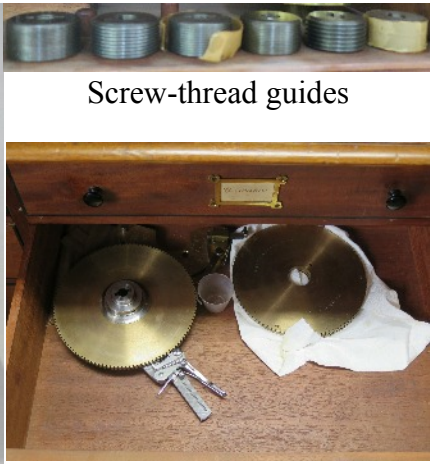
Screw-mandrel Headstock with brass pulley, division plate with 6 rows of divisions and adjustable index, Ashton's automatic counting index, compensating index for equal division of the ellipse, star-nut and set of 6 screw-thread guides, tangent screw and segment apparatus, automatic segment drive, slow motion backboard drive for rose engine turning,

Screw-barrel Tailstock.

Ornamental turning Slide-rest with slotted brass tool-boat, steel plate & 2 tool-clamps, guide & stop screws, crank handle & key, fluting stops, curvilinear standards template bar, rubber & 15 templates; cradle, bolt, clamp & bow-nut, lead-screw extension to drive spiral apparatus, ratchet counter & automatic overhead drive & stops.



Automatic segment drive



Screw-thread guides

Ashton's counting index V.61

Headstock, slow motion backboard drive, ornamental slide-rest & tailstock



Adjustable index IV.123



Pair of Fluting stops



Ratchet counter



Automatic overhead drive



Bridle



Bookcase style 2-tier cabinet; upper tier with glazed doors enclosing 5 fitted shelves and mirror-back; lower tier with doors containing racks of hand-turning tools and enclosing set of 8 drawers and 2 shelves for accessories.



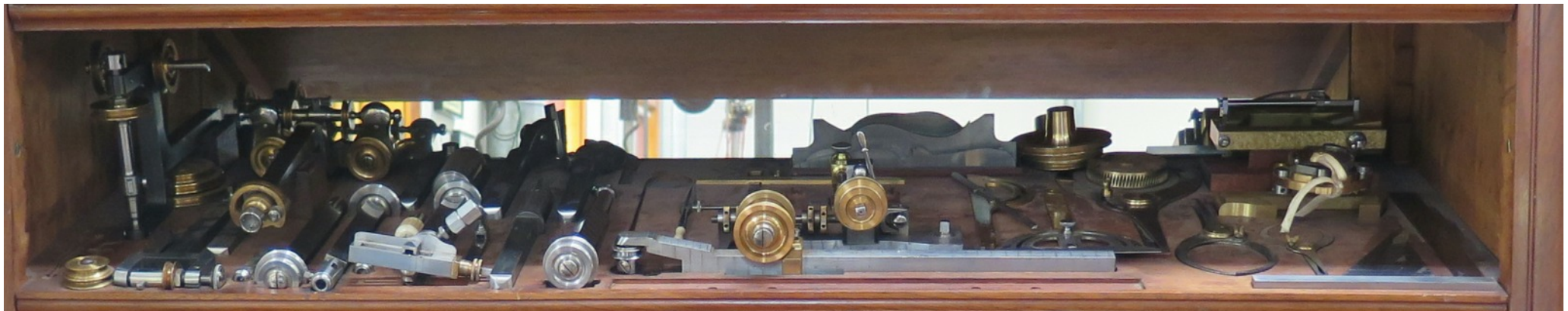


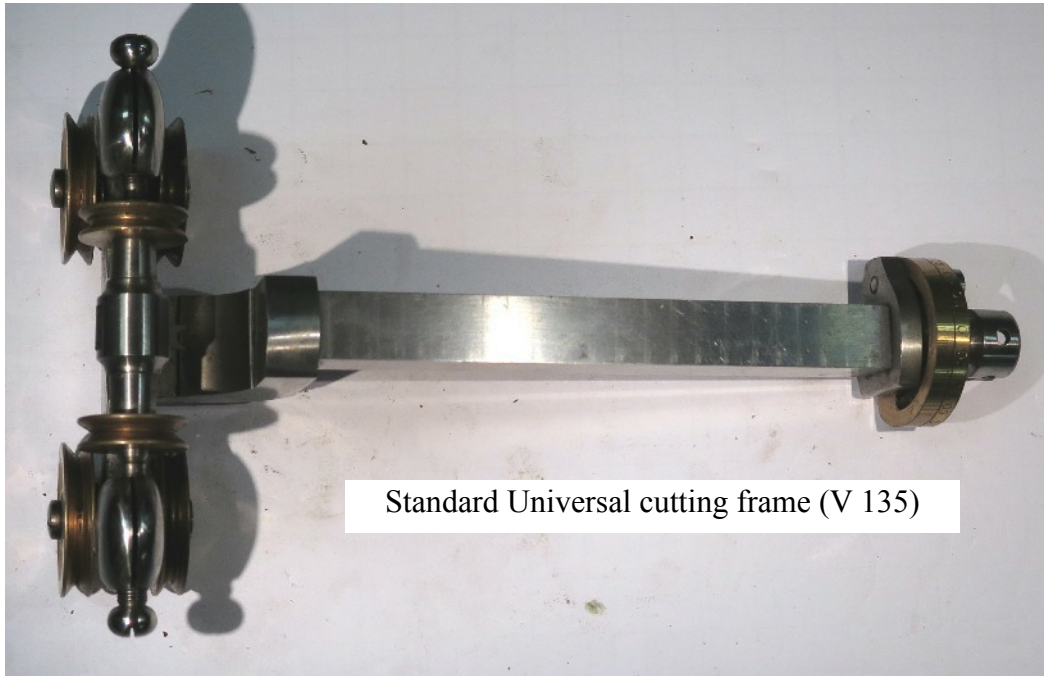
In the cabinet:

Shelf 1: 13 Brass Cup Chucks (IV 256); Hollow Screw Chuck with 6 screws (IV 239); Adapter chuck to another mandrel nose; Die chuck (IV 20); Wood-screw chuck (IV 295); Screw-hole chuck with 3 mandrels & 3 Wire chucks (IV 268-272); 6" Faceplate (IV 288); Metal-turning Driver chuck & carrier (IV 212); Socket chuck for drills & set of 12 Point drills (IV 237); Indexed Carrier for Pumping with 6 rosettes; set of 6 screw-thread guides.

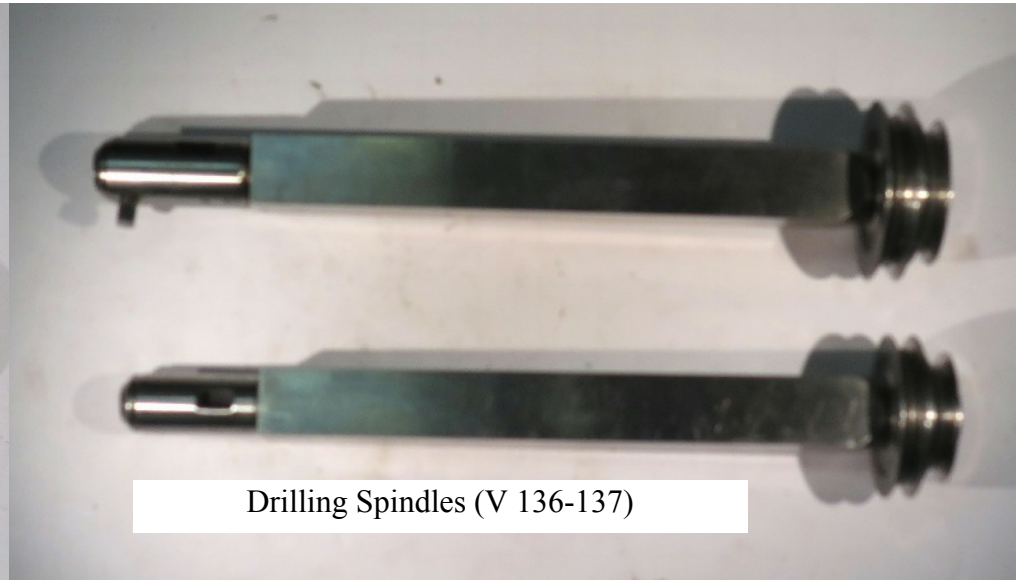


Shelf 2: Horizontal cutting frame (V 121); Universal cutting frame (V 135); Vertical cutting frame (V 90); extension tool bar (V 19); Drilling Spindle (small) with honing guide (V 136-137); Drilling Spindle (large) with honing guide (V 136-137); Eccentric cutting frame, balanced, with key (V 193-194); 2 Metal-cutting toolholders for triangular cutters (II 441); Babbage's Gouge Cutter bar (II 988); Babbage's Boring bar (II 986); Internal cutting frame (V 139); Adjustable Index (IV 123); Spring Dividers; Long Internal cutting frame; Automatic Segment Drive; Ashton's automatic slide-rest drive; Ashton's automatic counting device (V 61); pair of Curvilinear standards, template bar, rubber & 15 steel templates (V 66-80); Turner's Square/Depth Gauge (IV 426); Turner's Bevil (IV 376); Set bevil (V 48); 3 Dancing Master callipers (IV 342); 2 Steel squares; sundry keys, wrenches, etc.

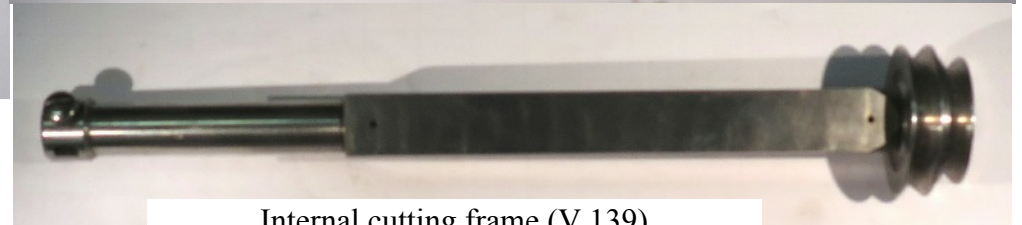




Standard Universal cutting frame (V 135)



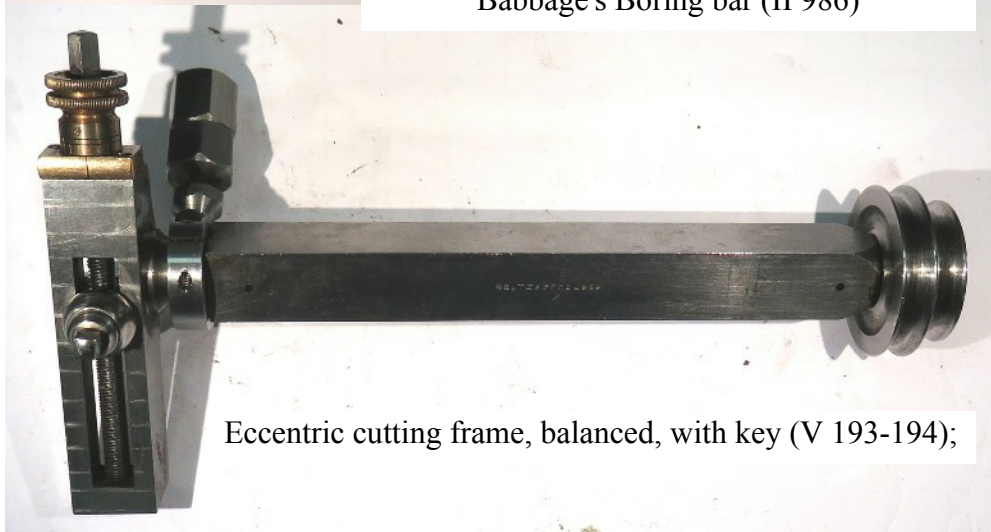
Drilling Spindles (V 136-137)



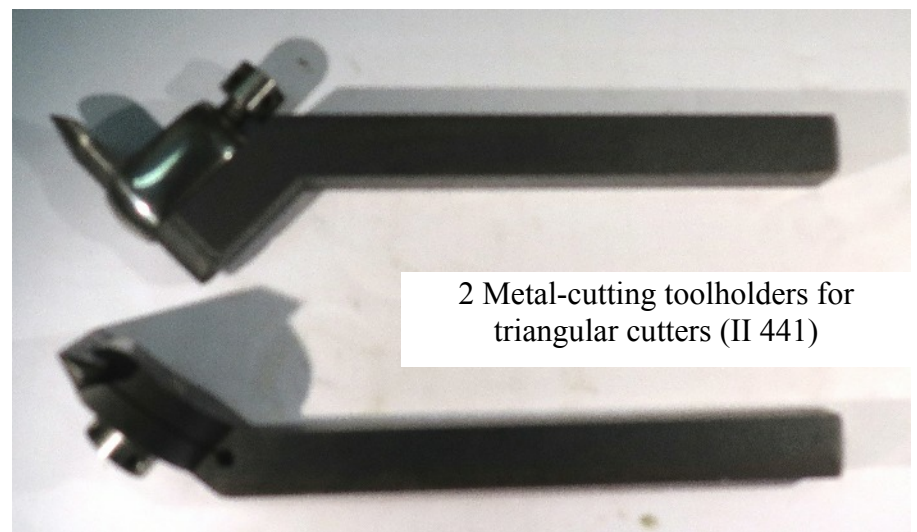
Internal cutting frame (V 139)



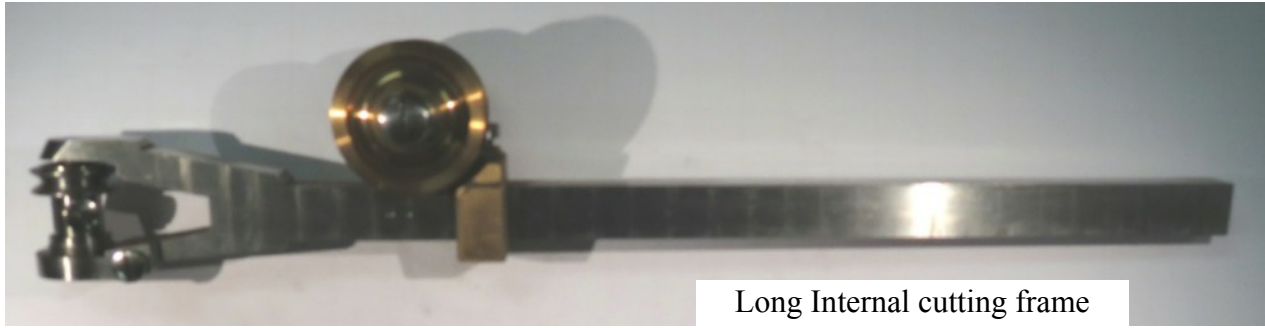
Babbage's Boring bar (II 986)



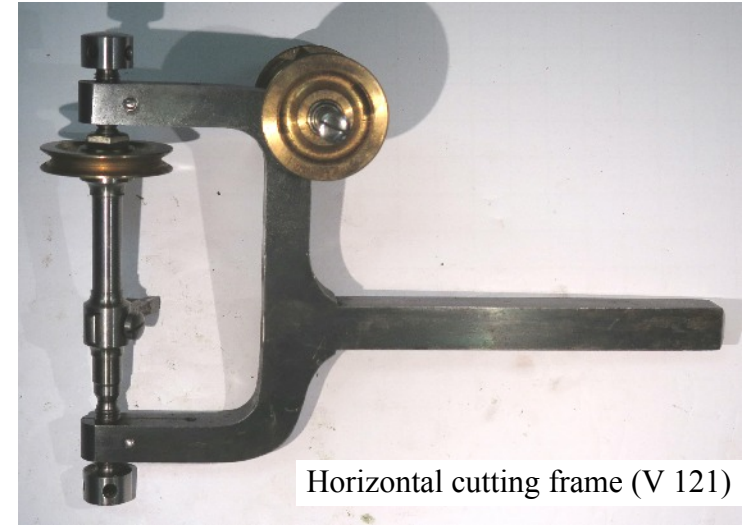
Eccentric cutting frame, balanced, with key (V 193-194);



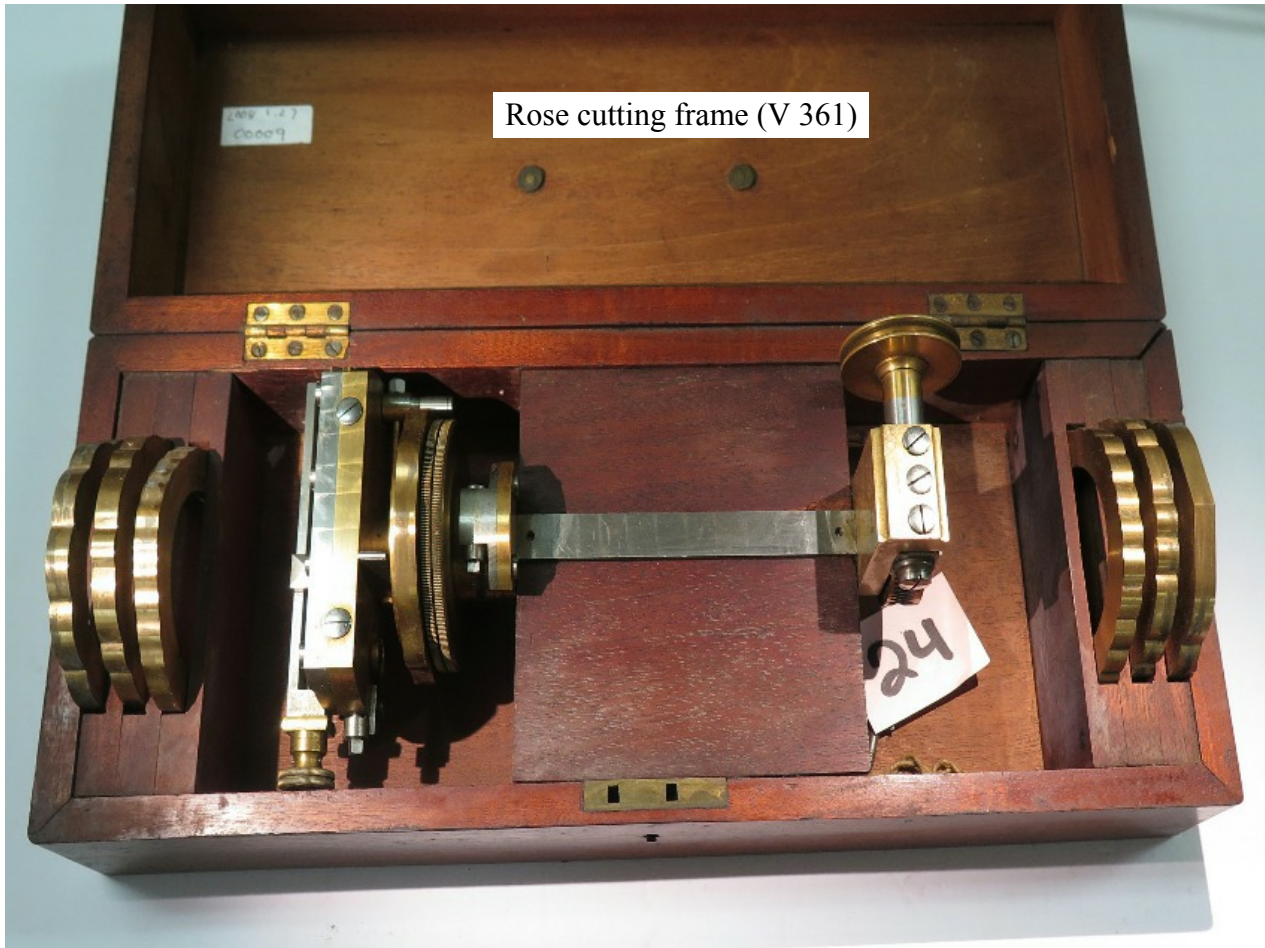
2 Metal-cutting toolholders for triangular cutters (II 441)



Long Internal cutting frame



Horizontal cutting frame (V 121)



Rose cutting frame (V 361)



Scroll Chuck &
Cross-handle
key





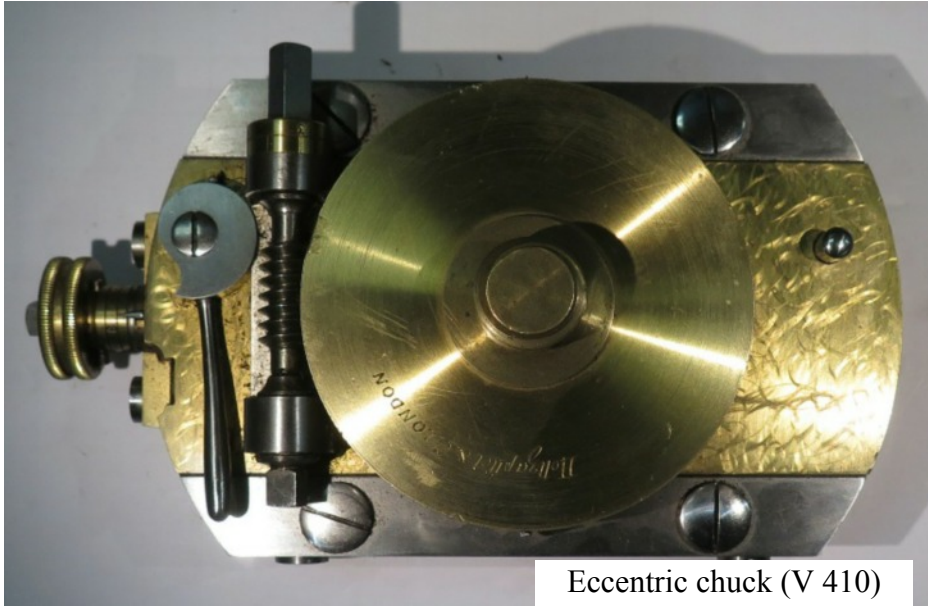
Epicycloidal Cutting
Frame

Shelf 3: 9" 2-jaw Universal chuck with key (IV 286-287); Cross-handle screw for extracting Cup chucks; Spiral apparatus (IV 164-171); Atkinson's Reciprocator (IV 174); Flange chuck with 4 prongs (IV 192); Extension pedestal for attaching the Ellipse to the Rose Chuck.

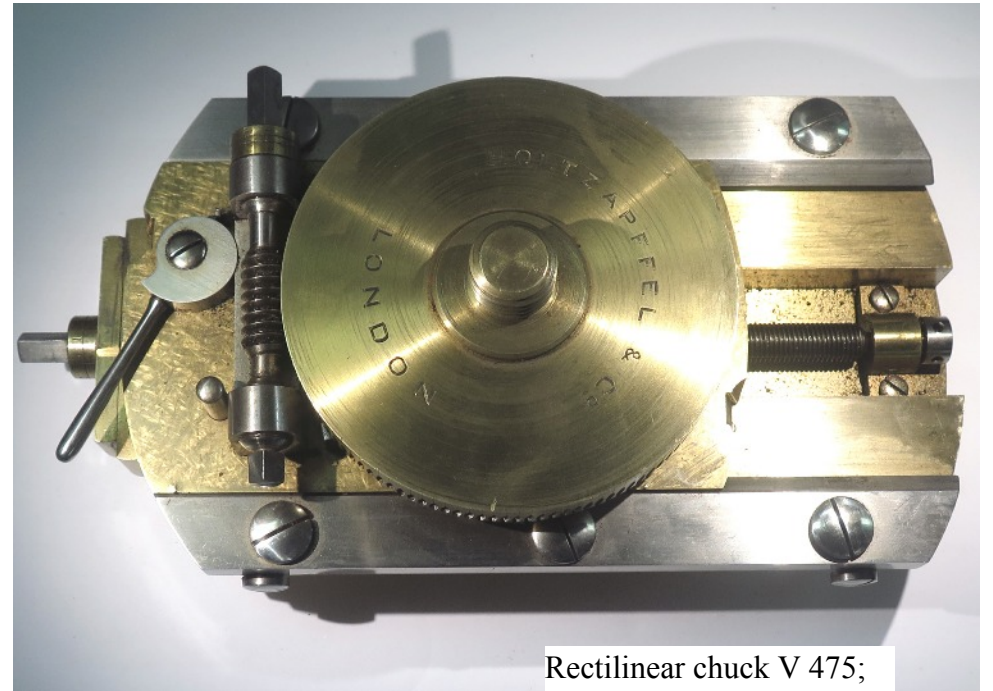


Shelf 4: Rectilinear Chuck (V 475); Compensating Index (V 444); Dome Chuck (V 446); Ellipse chuck & Cam-ring (V 428); Eccentric Chuck (V 410); Bazley's Oblique chuck; Rose Chuck with 24 rosettes and pedestal for attaching the Rose Chuck after the Spiral Dividing chuck.

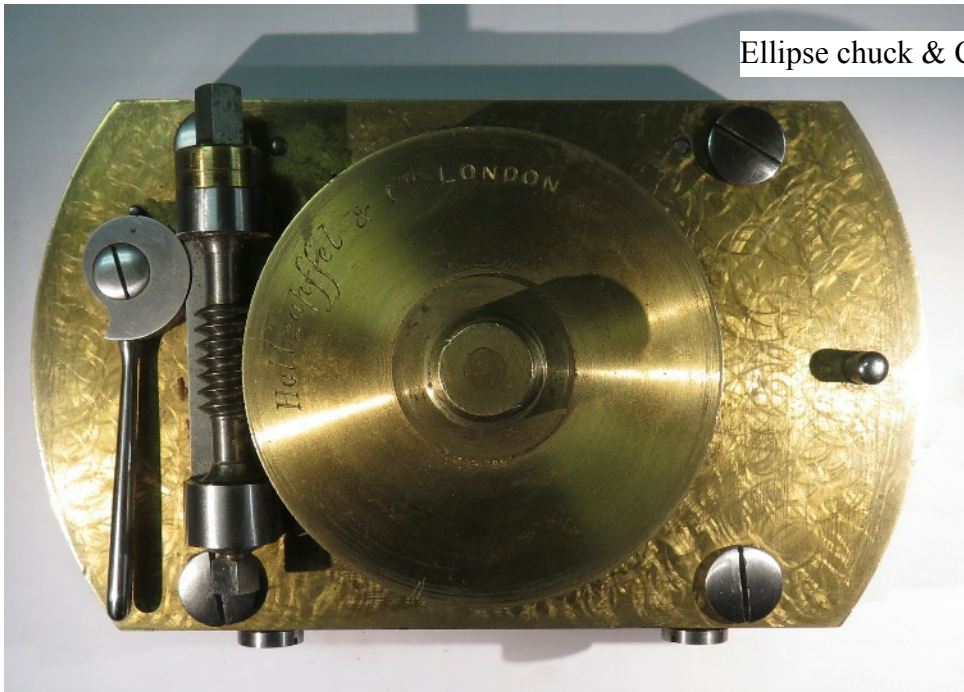




Eccentric chuck (V 410)

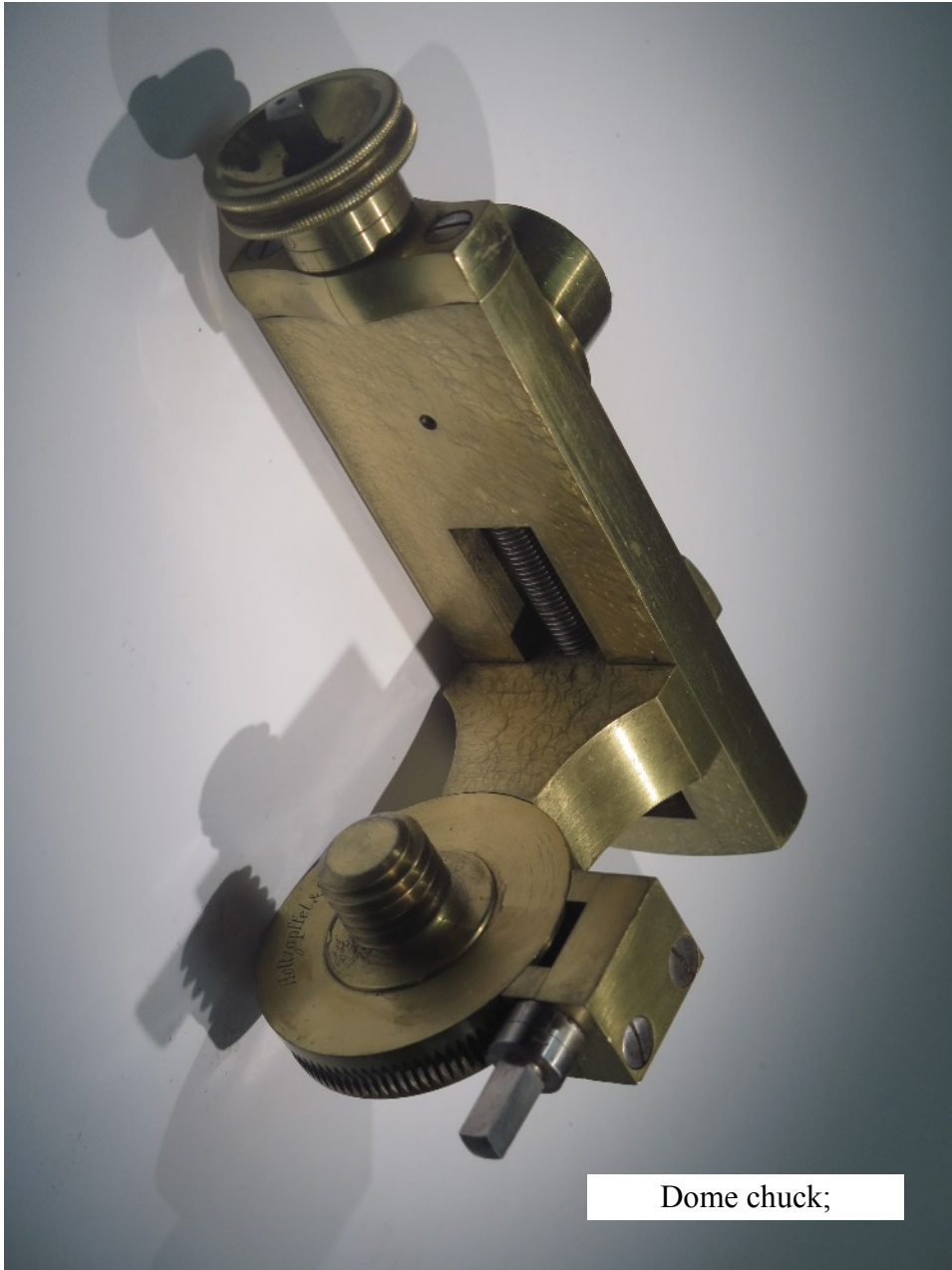


Rectilinear chuck V 475;

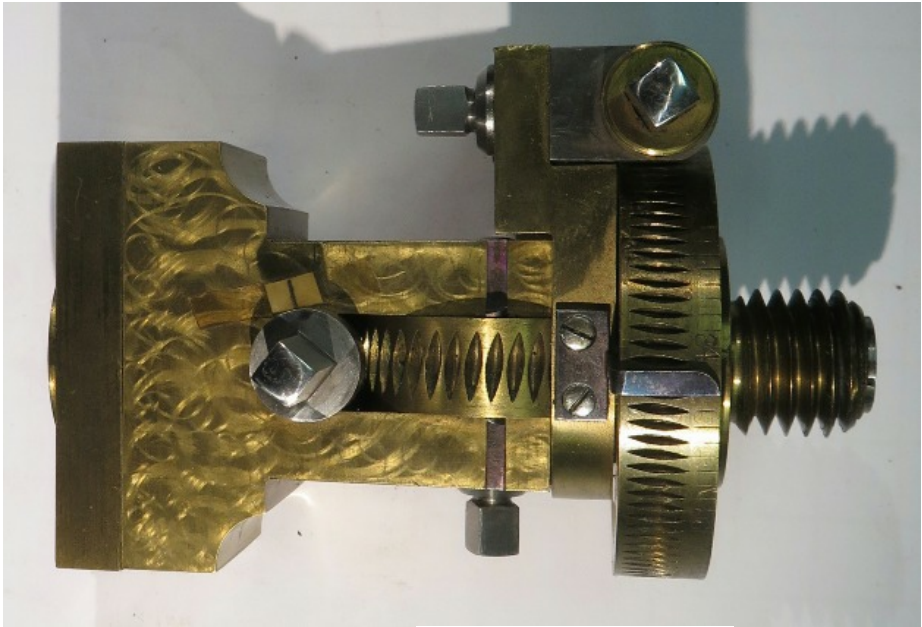


Ellipse chuck & Cam-ring (V 428)





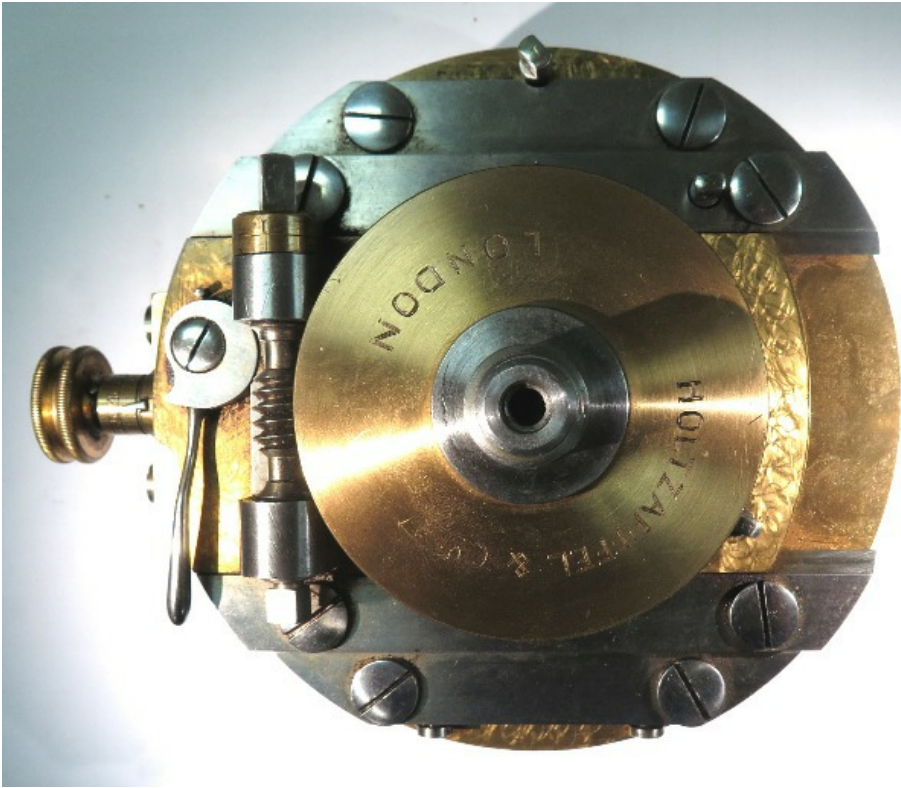
Dome chuck;



Bazley's Oblique chuck;



Compensating Index



Rose Chuck, oscillating ring,
pedestal for supporting the Rose
chuck in front of the Spiral
Dividing chuck, and set of 24
rosettes



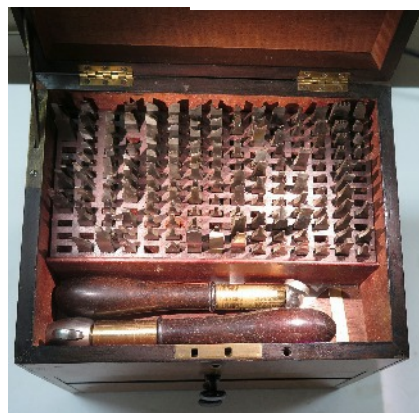
Shelf 5: Spiral apparatus for face work (IV 172); Hand-rest base with 3 tees; Drill-pad & 3 centres for Tailstock; 3 Carriers for metal turning; pair of Fluting stops for the Ornamental slide-rest; further parts for the pumping apparatus and for the Ashton's automatic drive; various Boring bars, keys, spanners & other tools;



Lower tier of the cabinet: 6 Pipe-boring tools with a quantity of pipe-making chucks (IV 769); Ashton's automatic counting apparatus with 3 division plates; 16 hardwood handled turning tools signed Holtzapffel; a range of gut driving bands; set of Chuck-making tools; 12 long-handled softwood turning tools; variable drive apparatus for the Rose chuck.

Additional items: Sharpening outfit for hollow-nosed tools in fitted mahogany chest (III 1057); Goniostat outfit in fitted mahogany chest (III 1947); slope-top mahogany chest with till-top & 2 drawers containing 168 slide-rest tools, 180 eccentric cutting frame tools, 100 small & 72 large drills, tweezers and a pad handle; a block containing 46 cutting frame tools.

Chest of cutters & drills

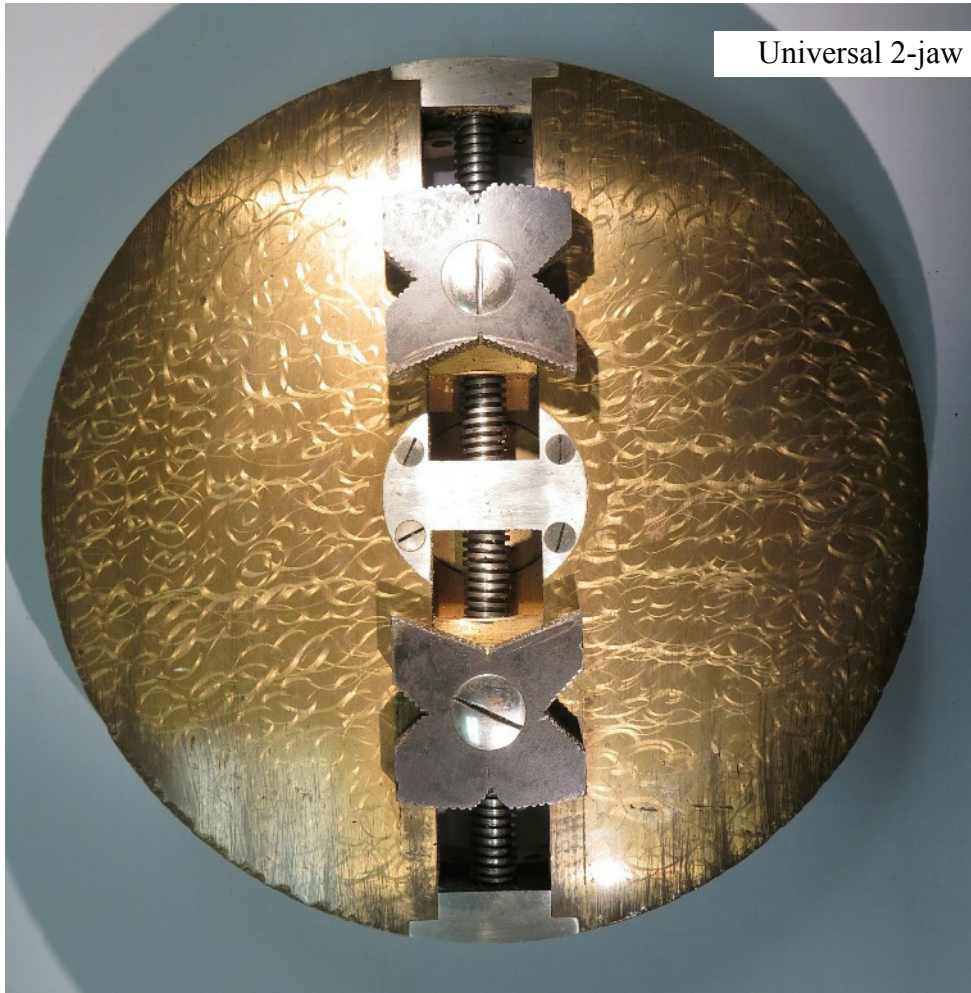




Mahogany triptych cabinet of 75 hand-turning tools



Arm-rest and set of Chuck-making tools



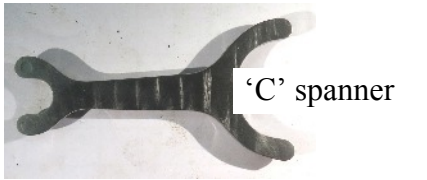
Universal 2-jaw chuck with Cross-handle key



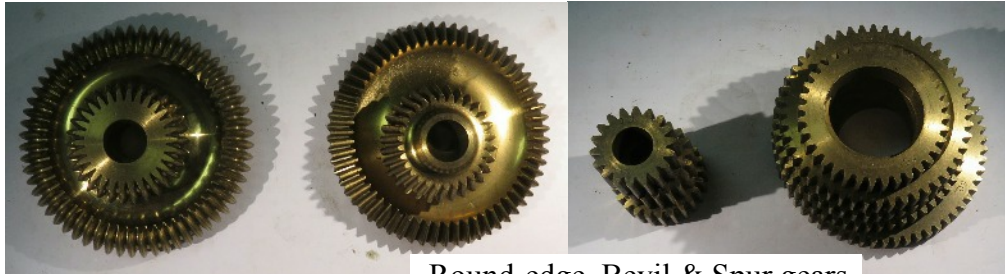
Cross-handle cup chuck ejector



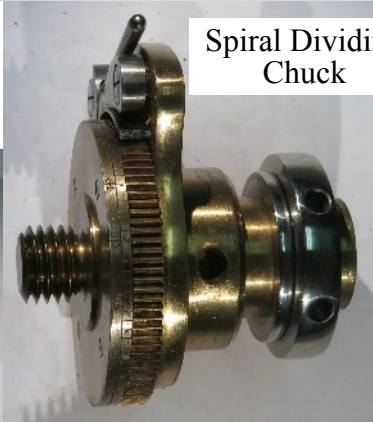
Arbors for Spiral Apparatus



'C' spanner



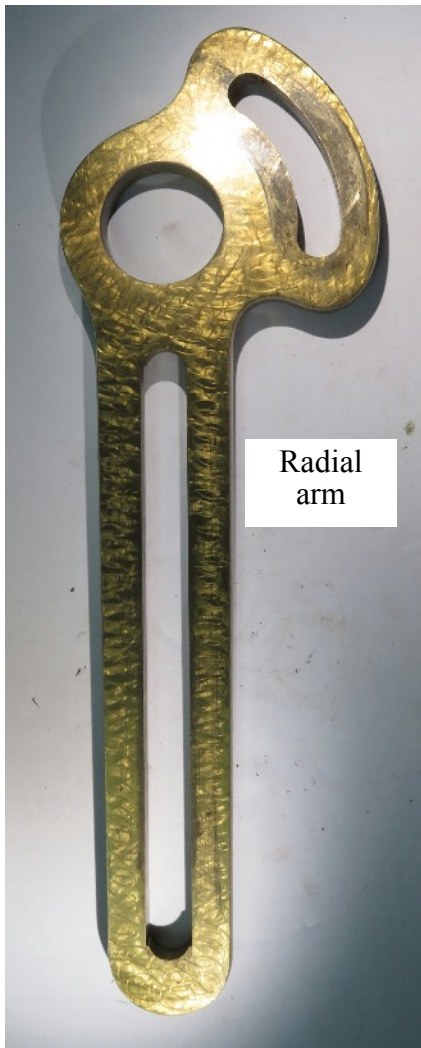
Round-edge, Bevil & Spur gears



Spiral Dividing Chuck



Gears for Spiral Apparatus



Radial arm



Spiral Gears



Reciprocator

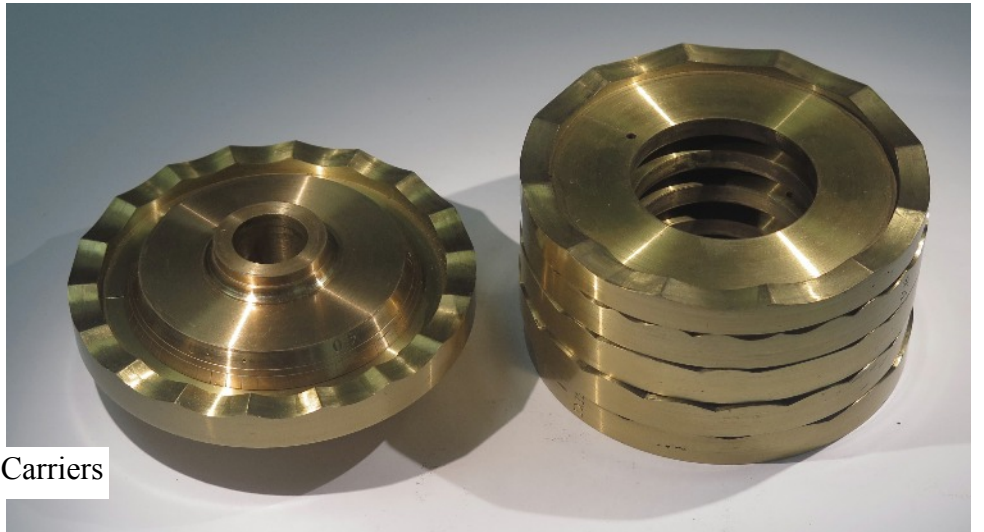




Pumping Spring



Pumping Rosettes & Carriers



Hand-rest
and Long
Tee

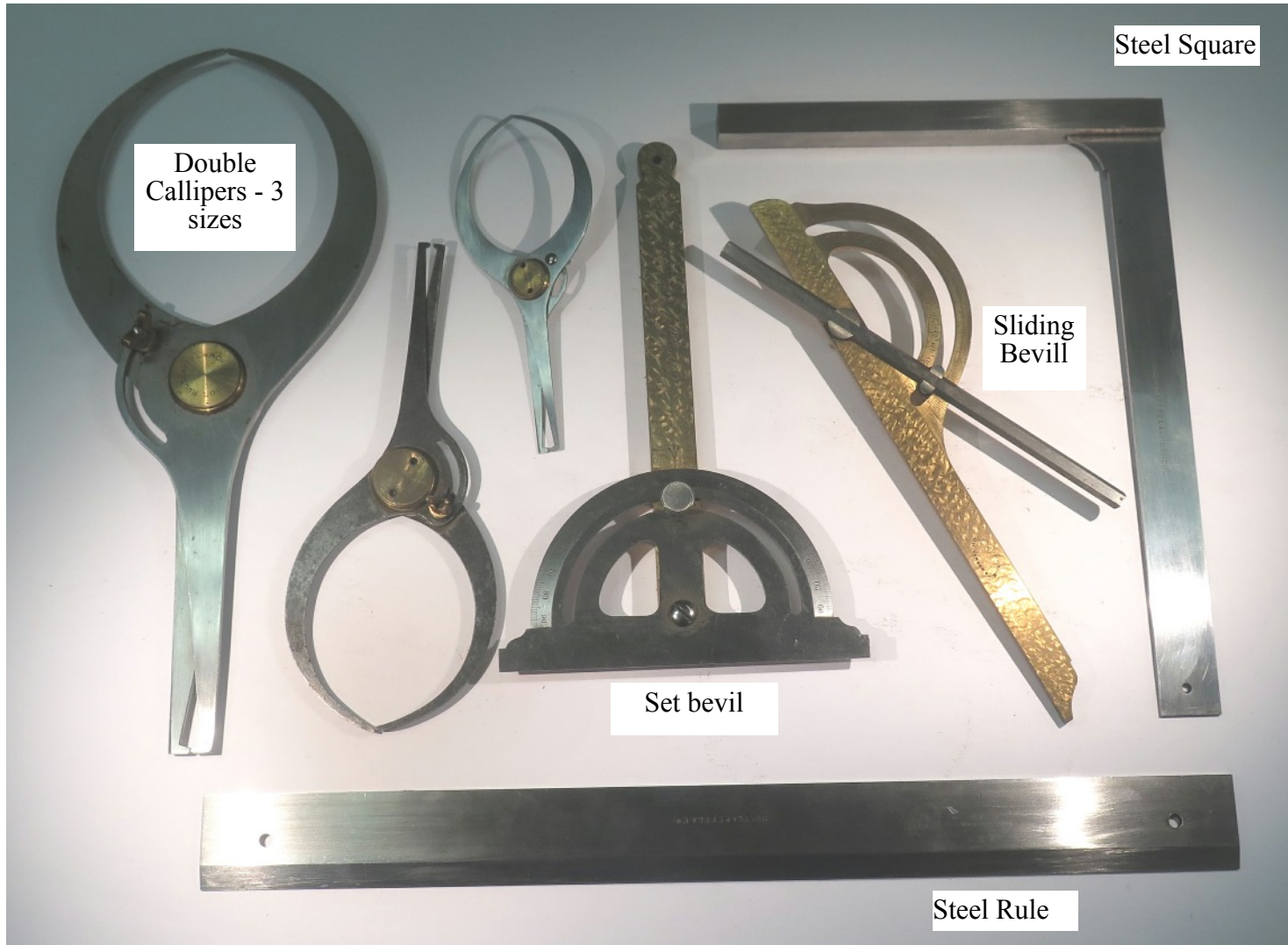


Short Tee



Flange Chuck with Prongs

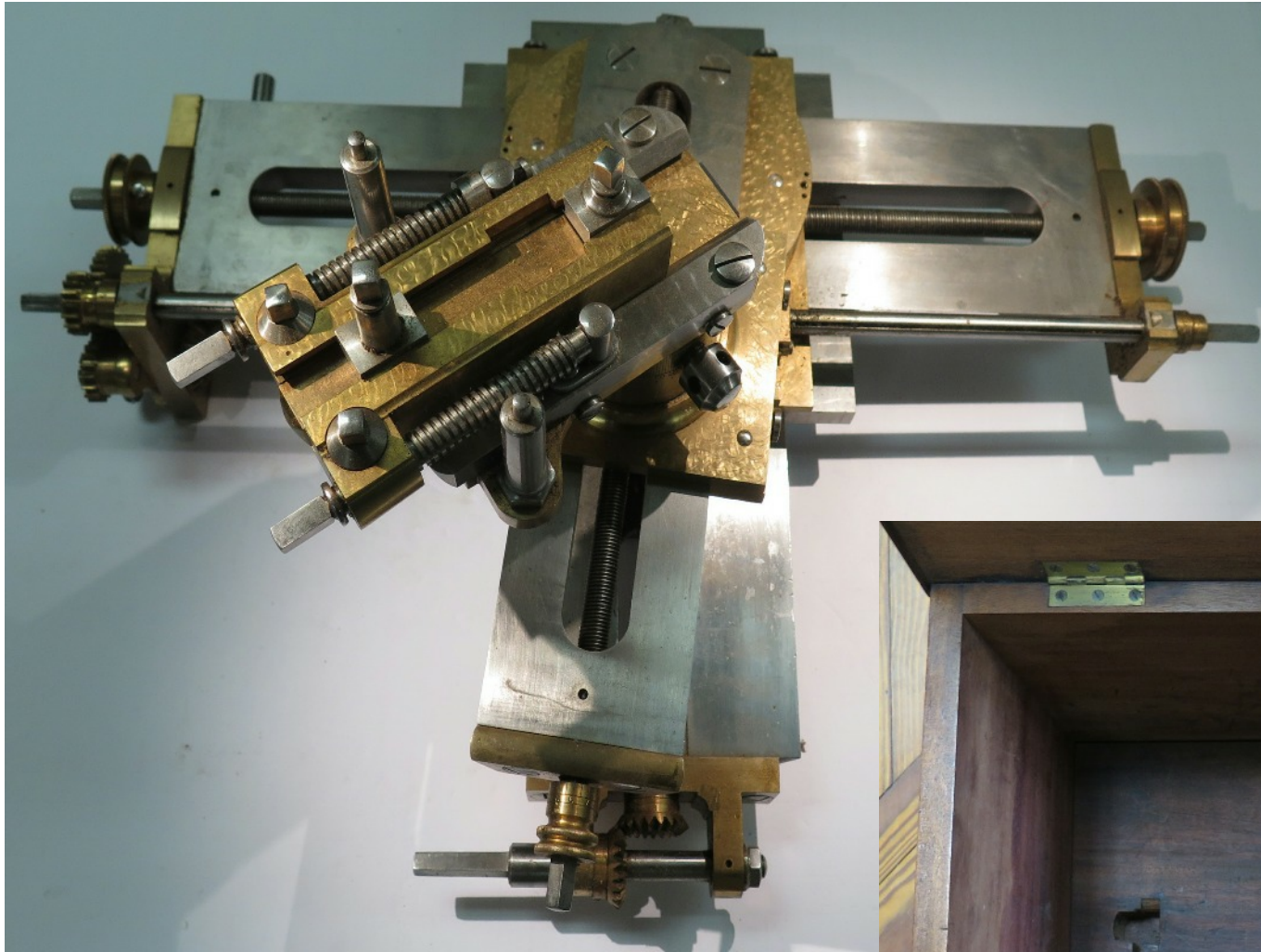
Steel Square



Drilling pad



Spanners & tailstock centres



Spiral-spherical slide-rest in fitted mahogany chest





Goniostat and fitted mahogany chest with abrasive powders and honing laps





Mahogany chest containing Taps, Stocks & Dies for Holtzapfel screw threads



This is a 'once-in-a-lifetime' opportunity to acquire one of the very few 'top of the range' Rose Engine and Ornamental Turning lathes made by Holtzapffel & Co., it is comprehensively equipped and everything is in good condition and in perfect working order.

Located in USA

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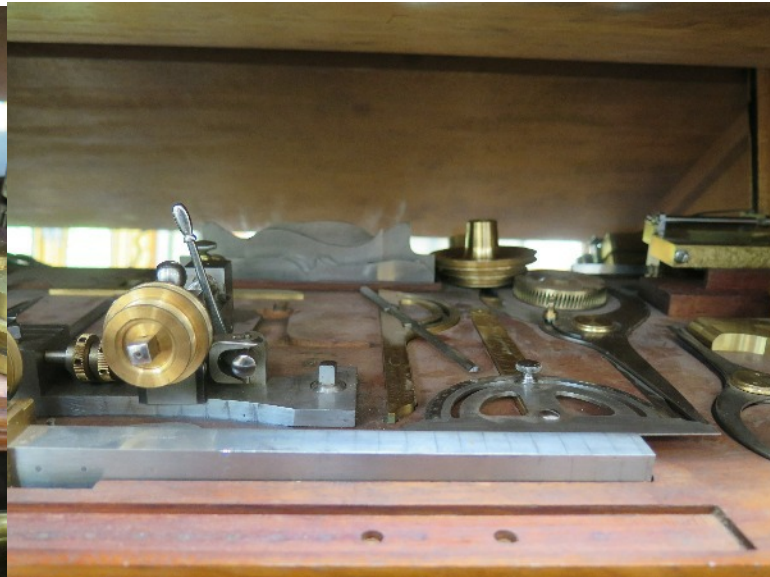
(substituting @ for [at])

or by telephone to: 0(+44)1732-355-479

Sundry photographs



Sundry photographs



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