Lexus SoftMac

Octonus

Introducing Galahad "Compass"
(Technical Assistance to Polisher)

Polish
target

0.0 µm

...shed facet and
...d to next step

⏸ skip step

5 − 0.12°
0 + 1.72°

13.5 µm
56.2 µm
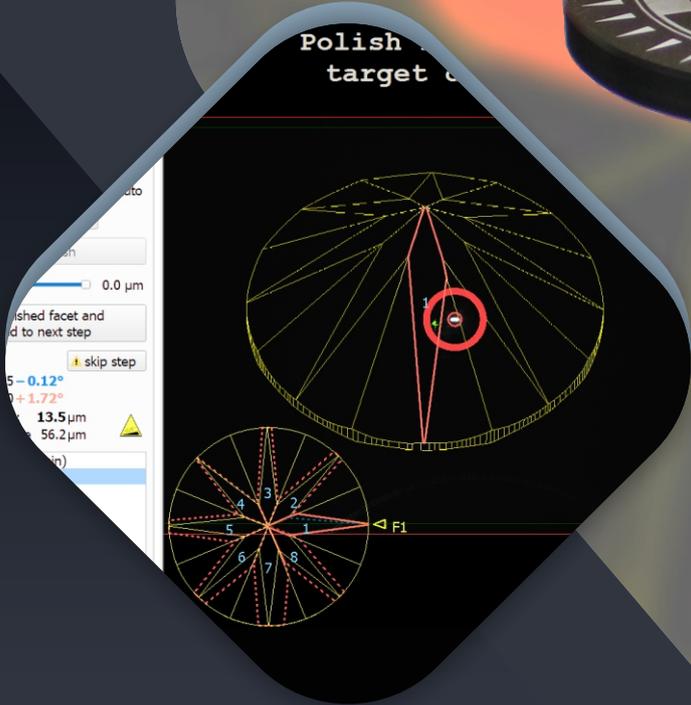
Galahad
Compass

A revolutionary polishing technology

A novice polisher can give quality output similar to an expert polisher with many years of experience, while still increasing the output.
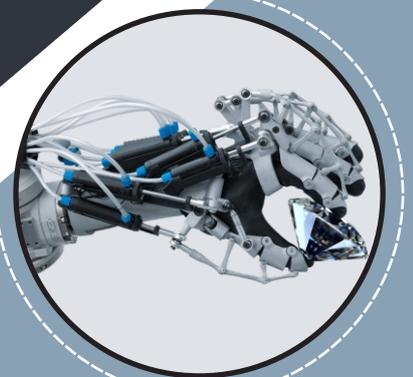
R O B O T I C
Polishing Technology

Cutting and polishing any Asymmetric Cut like cake walk

Use of Existing tools & pots

High productivity (as High as 2X to 4X).

Fulfil your design promise

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Regular Polishing Cycle

Plan+Blocking → Scan 1-2min → Print / Discussion 2-5min

Scan 1-2min → ... → Finish as per plan

Remove Diamond From Dop 3-5min

Fix Diamond In Dop 3-5min

Finish as per plan

DOP Adj. per facet ½ -1min

Per Cycle 20-35min
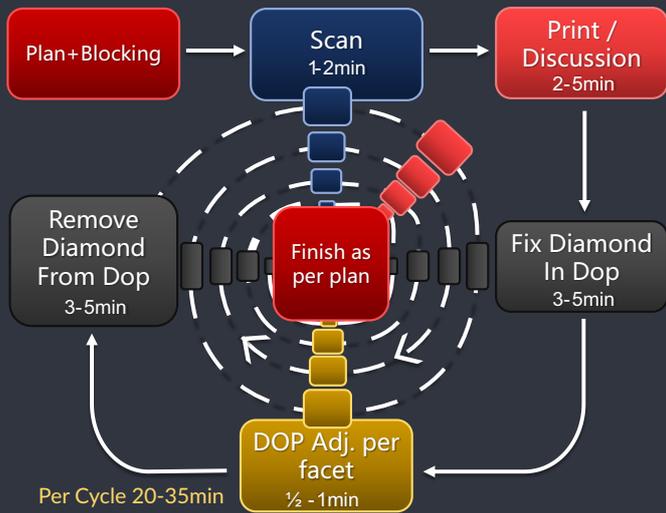
Other than Scaife contact Time for 9 Cycle **3-5**hrs

Galahad Polishing Cycle

Plan+Blocking → Scan 1-2min

Scan 1-2min

Remove Diamond From Dop 3-5min

Final Polish

Fix Diamond In Dop 3-5min

Galahad Compass Per facet 1/2-1 min
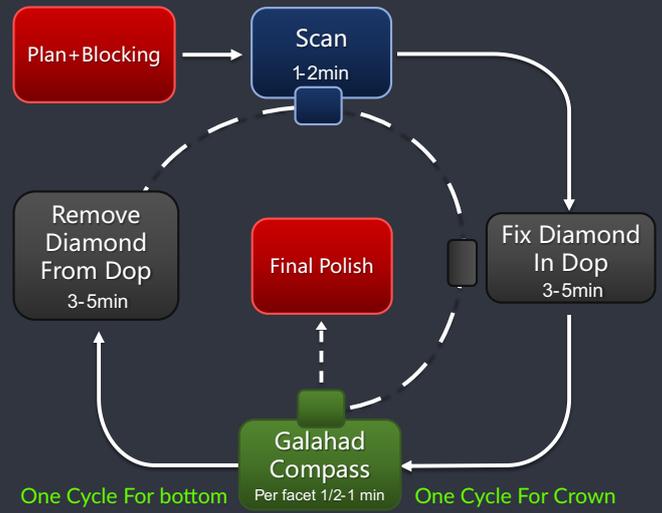
One Cycle For bottom   One Cycle For Crown

Total 2 Cycle : Saving Time 2-3hrs.
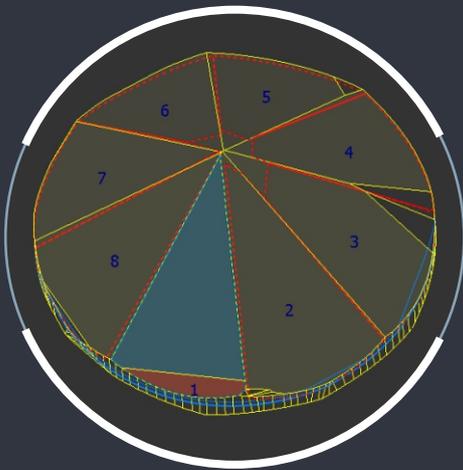
Generate next faceting stage

Stage/Step	Cut Progress/Show Sections
▼ Stage 1 (Table)	
Step 1 (fac...	24.7

Target slope   0.63 = 0.00 + **0.63°**
Target azimuth 20.81 = 0.00 + **20.81°**
Target depth remaining **24.7 mkm**
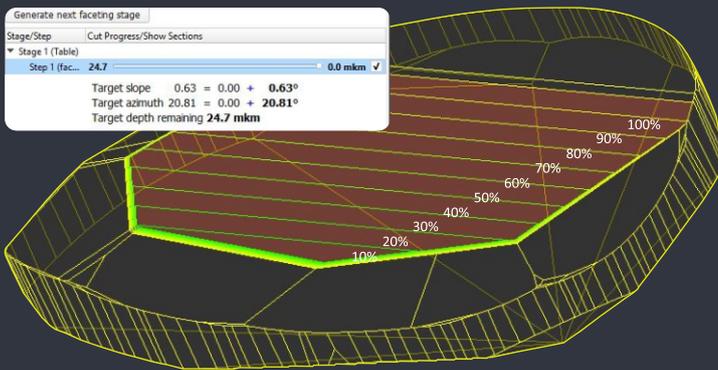
SPECIFICATION

Weight	: approx 4 Kg.
Dimension	: 362L x 150W x 145H mm
Computer	: Any Latest & Installed with Windows 10 64 bit
Power Consumption	: approx. 200 W with computer