QM-X4 Top 10 Consumables Tech Tips



 Holds the back of the lens stable for cutting. Leather pad prevents from AR crazing
 ▶Inspect daily, change when worn or monthly
 Pad for Lens Clamp: 02-006-916 (NOP-73161) 19mm, Each



Optimize bevel placement calculation

Replace probe tips when they are not sharp at the tip

Probe Tips: upper 05-075-020 (NOP-40706), lower 05-075-021
(NOP-40707), Each



Makes round holes, notches and slots on lenses

►Change at 500 cylcles or when bit starts dulling and having trouble drilling

Drill: 92-011-672 (NOP-93968) 1mm Ø, LH, With Flat, Each



4 Leaves a "shelf" around the perimeter of the lens, which makes it easier to snap securely into the frame without popping out ▶ Change every 1000 Cycles or when dulling (excessive chatter on shelving)

Shelf Tool: 92-011-670 (NOP-40616) 20mm, Each



Prevent the vacuum motor from having to work harder to pull through debris and burn through brushes prematurely and damaging the motor life

► Change your vacuum bags when the bag is 75% full Vacuum Bags Set 92-007-959 (NOP-90140) 25/pkg



6 Prevent slippage and axis issues

▶Test your right side clamp (RSC) by running the axis burn-in without load for 10 passes, and then run it with the calibration disk clamped for 10 passes. If you see a jump in the Average Power, the RSC should be changed.

Lens Side Clamp: 05-058-177 (NOP-90047) 19mm, short, Each



Prevent slippage, axis issues, crazing and bad bevels
 Only use high quality edging pads within one year of their manufacturing date
 Edging Pads (BluEdge and HydroEdge - Different shapes and sizes)



Prevent slippage, axis issues, crazing and bad bevels
 ▶ Check edging blocks for signs of wear and indentation and replace as needed
 Edging Blocks 92-015-186 (DV2001-1400) round, 92-015-187 (DV2001-1401) half eye 25/pkg



Machine calibration to check the edger's accuracy
 Calibrate when you change tools or machine parts. Daily size/bevel checks are recommended.

8 Base Lens Blank: 92-009-360 (NOP-88516) 4mm x 80mm, Each



10 Machine calibration to check the edger's accuracy

▶ Calibrate when you change tools or machine parts. Daily size/bevel checks are recommended.

CR-39 Lens Flat 90-056-106 (NOP-88514) Each