



PSI's Digi-Lap™ Series of Polishing Tools

Digi-OMax and Digi-BMax designs for CCP Swift, CCP 102 and CCP 103 Polishers



In 1971, PSI was established on the Aluma-Lap, revolutionizing the industry by utilizing lightweight aluminum instead of heavy cast iron to extend surfacing equipment life. In 1990 we furthered the development of lightweight laps by introducing the plastic Practical Lap. Now in 2012 PSI introduces Digi-Laps, revolutionary soft laps for free-form polishing. Digi-Lap polishing tools are flexible, durable, high-performance tools that offer extended life. The Digi-Lap Series of Polishing Tools includes the Digi-O-Max and Digi-BMax design for CCP Swift, CCP 102 and CCP 103 machines.

Digi-OMax (orange top):

- Designed for maximum output per tool, production proven to last 9,000 to 12,000 seconds with optimum results
- More accurate, improved mapping quality
- Smoother peak to valley surface quality
- Greater stock removal
- Excellent resistance to sharp edge lenses
- Sturdy polyurethane withstands breakdown from polish

Digi-BMax (black top):

- Digi-BMax 2nd step tools for polycarbonate and Trivex, last +/- 2,000 seconds with optimum results
- Same features as Digi-OMax listed above

Ordering Information:

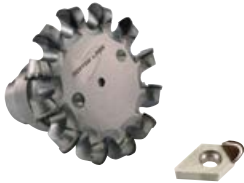
Part #	Description	Lens Material	Base Color	Curve	Package Quantity
DL-SCH-B	Digi-OMax, 1st step	All Materials	Blue	75	10
DL-SCH-R	Digi-OMax, 1st step	All Materials	Red	150	10
DL-SCH-G	Digi-OMax, 1st step	All Materials	Gray	600	10
DL-SCH-BT	Digi-OMax, 1st step, top hat	All Materials	Blue	75	10
DL-SCH-RT	Digi-OMax, 1st step, top hat	All Materials	Red	150	10
DL-SCH-GT	Digi-OMax, 1st step, top hat	All Materials	Gray	600	10
DL-SCH-B2	Digi-BMax , 2nd Step	Poly/Trivex	Blue	75	10
DL-SCH-R2	Digi-BMax , 2nd Step	Poly/Trivex	Red	150	10
DL-SCH-G2	Digi-BMax , 2nd Step	Poly/Trivex	Gray	600	10





Machine Replacement Parts

Save Money with PSI



Milling Cutters & Diamonds

PSI offers milling cutters and 2mm diamonds for digital machinery. The milling disks are available for both VFT and HSK style machines. They last 50,000 cuts and can be retrued once more for an additional 50,000. The 2mm diamonds are made of Clear Choice™ diamonds that are clear high quality diamond not a yellow material. These last 4,000 cuts and last up to 12 retrues for the lowest cost per cut available.

Bellows and Ball Head Assembly







Quality made replacement parts for the Schneider Swift, CCP102 and CCP103 machines.



Coolant Tank Bag

Made of quality materials with finished edges so the bags last longer. Fits coolant tank for Sprint machines.

Ordering Information:

	Part #	Description
	SCH-12	Schneider 12-tooth, PCD Milling Cutter, 50,000 cycles <i>Re-trued once for 50,000 cycles for a total life of 100,000 cycles</i>
	SCH-8	Schneider, Re-tipped, 8-tooth, PCD Milling Cutter, 50,000 cycles <i>Re-trued once for 50,000 cycles for a total life of 100,000 cycles</i>
	SCH-2	Schneider, new, 2mm SCD Diamond, 4,000 cycles <i>(re-trued 12x - 4,000 cycles x 13 = 52,000)</i>
	SCH-SWT-B	Schneider 5-Ribbed Bellow with stainless steel clamps for Swift machines <i>(Schneider Part # 0306 20900 6000)</i>
	SCH-CCP-B	Schneider 4-Ribbed Bellow with stainless steel clamps for CCP 102 & 103 machines <i>(Schneider Part # 141-50-014)</i>
	SCH-BHA	Schneider Ball Head Assembly for Swift and CCP 102 & 103 machines <i>(Schneider Part # 141-90-005)</i>
	RB-Sprint	Coolant tank bag for Sprint machines

OEM Recommended Replacement Schedule for Bellows: every 6 weeks for 1 operating shift, every 3 weeks for 2 operating shifts and every 2 weeks for three operating shifts a day.

