

## 生产金刚石薄膜和磨光带的旋转系统

## Rotation System for the Manufacturing of Diamond Foils and Finishing Strips

### 金刚石电镀调控 DBS 50 A/45

### Diamond Electro-Plating Control DBS 50 A/45

- 额定功率: 230 伏, 可选 110 伏 Power ratings: 230 V, optional 110 V
- 额定电流: 50 安 /18 伏直流 Rated current: 50A /18V DC  
通过终端操作显示屏进行处理参数的可视性和顺序控制  
(电流,电压,泄露电流, 计时器[运行时间], 恒定电压,泵,电动机, 阀门, 旋转装置等)  
Visualization and sequence control of process parameters  
(current, voltage, leak current, timer [time run], constant voltage, pumps, motors, valves, rotation of fixture, etc.) by touch screen operator terminal
- 连接外部计算机, 手提电脑或者内联网的界面  
Interfaces for connection to external PC, Laptop or Intranet
- 触摸屏功能可进行个性化设置  
Individual adaptation of the touch screen functions possible.



### 电镀盒 BKA 942/002

### Electro-plating cassette BKA 942/002

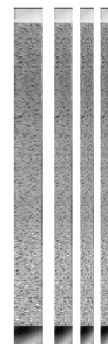
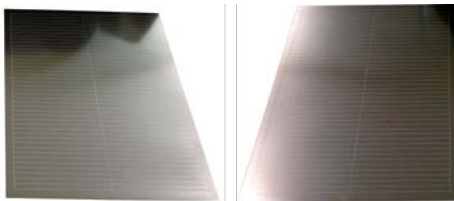
- 用于电镀过程中接触装置的固定和旋转  
for holding and rotation of the contact fixture during the electro-plating process
- 带旋转的水平电动机装置 HAE 971/003  
Horizontal motor unit HAE 971/003 with reversing rotation  
金刚石保留过滤器防止金刚石砂粒在电解液循环中溢出  
Diamond retaining filters to prevent spillage of diamond grits into the electrolyte circuit



### 旋转和接触装置 RKW-001

### Rotation and contact fixture RKW-001

- 用于固定电镀的不锈钢箔。该不锈钢箔可能是被预蚀刻的或者平整的, 不锈钢箔根据磨光带的合适尺寸被激光切割。  
To hold the stainless-steel foil for electro-plating. The stainless-steel foil may be pre-etched or smooth, in which case it is cut by laser to the appropriate dimensions of the finishing strips.



生产能力/电镀站 (件)

Production capacity / electro-plating station (pieces):

砂粒大小 Grit size  FEPA (US mesh)	处理时间 Process time	箔尺寸:295 x 380 mm (2 张) Foil dimensions: 295 x 380 mm (2 pieces)	
		条宽 Strip width	1 班制 (8 小时) 1-shift (8 h)
D54 (270/325)	145 分 145 min	4 毫米 4mm	1008 张 1008 pcs
		6 毫米 6mm	684 张 684 pcs
		8 毫米 8mm	516 张 516 pcs
D30 (400/500)	90 分 90 min	4 毫米 4mm	1680 张 1680 pcs
		6 毫米 6mm	1140 张 1140 pcs
		8 毫米 8mm	860 张 860 pcs