

Indexing Turntable Spotlight # 1325



MARKETING DATA

INDUSTRY:
Automotive manufacturing

APPLICATION:
De-burring transfer case gears prior to assembly.

EQUIPMENT SOLUTION:
High production had been achieved using multiple hand cabinets but operators were pressed to keep production levels high. Switching to an automated system allowed the customer to maintain high production levels while freeing up operators to handle other tasks. The production rate improved with a single operator loading and unloading workpieces. The indexing turntable with 6 stations allowed precise de-burring at a higher production rate with a greater number of workpieces de-burred for each completed cycle.

PART HANDLING:
Operator quickly sets up the work stations. Parts are blasted and after automatic blow-off are removed for assembly. Spent media is recovered and reclaimed with the dust and fines going through the reverse-pulse collector and into a debris drum.

ADVANTAGES & SELLING FEATURES:
Assured accuracy, cutting production times significantly and freeing the operator to pursue other tasks. Reclaiming and recycling spent media and eliminating dust emissions into the work environment.

SPECIAL OPTIONS:
Indexing turntable, fully adjustable nozzle racks, 900 cfm reclaim unit, and reverse-pulse dust collector.

SPECIFICATIONS

CABINET SIZE:
Standard size A-200 automated blast cabinet (4 foot by 4 foot work chamber) with rubber lined walls.

MEDIA:
Aluminum oxide

BLAST GUNS/NOZZLES:
Up to 8 nozzles mounted on adjustable racks. Suction blast guns with #6 orifices, #6 tungsten carbide wide spray nozzles, adjustable gun mount.

RECLAIMER:
900 cfm rubber lined reclaim unit.

DUST COLLECTOR:
900 cfm, RPH-2