The Dukane SRT–300 Rotary Parts Handling System is designed for economical manual or semiautomatic operation with a freestanding base, welder, 6-station rotary table, dial plate, and safety guarding. Welding, staking, inserting, swaging, and spot welding are compatible welding applications where medium to heavy-duty service is required.

**FEATURES**

- Rugged, heavy-duty construction using the highest quality components provides superior performance, precision, and reliability
- 30" (762mm) aluminum dial plate
- 6-station Camco roller gear index table is standard. Indexes of 4, 8, 12, 24, and 32 are also available
- Allen Bradley Micrologics Programmable Controller is standard
- Single knob control for RUN/JOG. Separate pushbutton control for STOP
- Light indicates suspect or bad parts when the SRT–300 is used with a Dynamic Process Controller™
- Optional air eject of parts (where applicable)
- Rotary motor speed control permits setting an appropriate cycle rate for different part types
- Emergency stop switch mounted on a replaceable pivoting panel stops the system when improper part entry is detected
- All steel freestanding machine base with levelers featuring a 1" (25.4mm) thick ground steel top plate
- Optional pneumatic controls include filter, regulator, and gage assembly for single air line supply to both rotary table and welding system
- Optional robotic part removal of welded parts
- Safety guarding provides viewing access to the welding area

**WARRANTY**

The Dukane SRT–300 Rotary Parts Handling System carries a one (1) year warranty on all parts, materials, and workmanship.

Dukane’s SRT–300 Rotary Parts Handling System does not include horns or fixtures. Horns and fixtures are quoted by request on a custom basis. Maximum fixture size is 8" in diameter or 7" x 7" square, not to exceed ten (10) pounds in weight (fixture and part) per station at an index speed of one (1) second.
SPECIFICATIONS

Pneumatic Requirements
- 80 psi of clean, dry air
- 1/4" NPT air line connection to the press/thruster

Power Requirements
- 120/240 V, 15 amp, 50/60 Hz, depending on the generator option
- Proper grounding is required

Mechanical Specifications
- Height: 80" (2032mm) max.
- Width: 42" (1067mm)
- Depth: 48" (1219mm)
- Dial plate diameter: 30" (762mm)
- Horn working height above dial plate: 0 – 8" (0 – 203mm)
- Weight: 1200 lbs (544 Kg)

Unit shown with safety guarding removed. Consult Dukane for specific application dimensions.

NOTE: All specifications subject to change without notice. Please consult Dukane Corporation for any updated information.