

## TECHNICAL SPECIFICATION

| PERFORMANCE      |                                               |
|------------------|-----------------------------------------------|
| Travel           | 35 to 55 feet                                 |
| Blowing medium   | steam or air                                  |
| Blowing pressure | up to 400 psig                                |
| Cleaning radius  | varies with deposit type                      |
| Cycle rotation   | 360° (standard)<br>90° oscillation (optional) |
| Travel speed     | 107 in/min                                    |
| Rotating speed   | 23 RPM                                        |
| Helix            | 4.6"                                          |
| Helix pattern    | infinite indexing                             |

| INSTALLATION        |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Height              | 25 <sup>7</sup> / <sub>8</sub> "                                                 |
| Length              | varies with travel                                                               |
| Width               | 26 <sup>11</sup> / <sub>16</sub> " (with junction box)<br>21" (w/o junction box) |
| Weight              | varies with travel                                                               |
| Sleeve diameter     | 6"-sch.40 (for 4" lance)<br>8"-sch.40 (for 5" lance)                             |
| Sleeve length       | may vary (typically 13")                                                         |
| Ambient temperature | -20° to 170° (standard)                                                          |

| UTILITIES      |                          |
|----------------|--------------------------|
| Scavenging air | minimum 5 SCFM @ 12" AFP |
| Seal air       | minimum 50 SCFM @ 2" AFP |

| COMPONENTS     |                                                                                       |
|----------------|---------------------------------------------------------------------------------------|
| Motor          | 2 hp, NEMA, TEFC, class F insulation                                                  |
| Nozzle         | (2) 1" CFEIII nozzles (standard)<br>other sizes optional                              |
| Limit switch   | NEMA 4, mechanical lever, travelling                                                  |
| Poppet valve   | 3" ANSI 600#, WC6 material (standard)<br>3" ANSI 900#, WC6 material (optional)        |
| Feed tube      | 2 <sup>3</sup> / <sub>4</sub> " OD 301SS or 304SS<br>armorglide hardfacing (optional) |
| Lance tube     | 4" or 5" OD                                                                           |
| Lance material | A519 gr. 4130 (standard)<br>A519 gr. 6330 (optional)                                  |
| Packing        | graphite (standard)<br>teflon (optional)                                              |

| ELECTRICAL          |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Junction box rating | NEMA 4X, SS                                                                                                           |
| Components          | terminal strips, push buttons,<br>disconnect (standard),<br>motor starter (optional),<br>harting connector (optional) |
| Location            | right side mount (standard)<br>left side mount (optional)<br>remote mount (optional)                                  |
| Motor starter       | NEMA size 0 (standard)<br>IEC (optional)                                                                              |
| Wiring              | 16 AWG SO cable                                                                                                       |