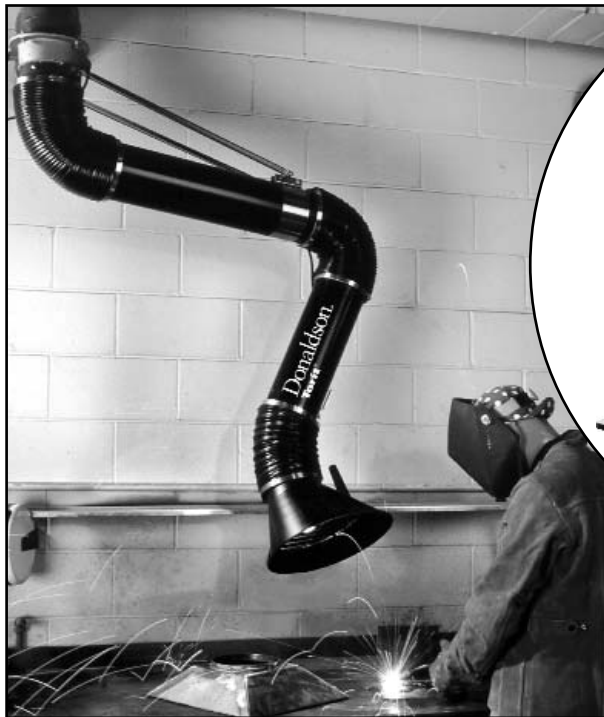


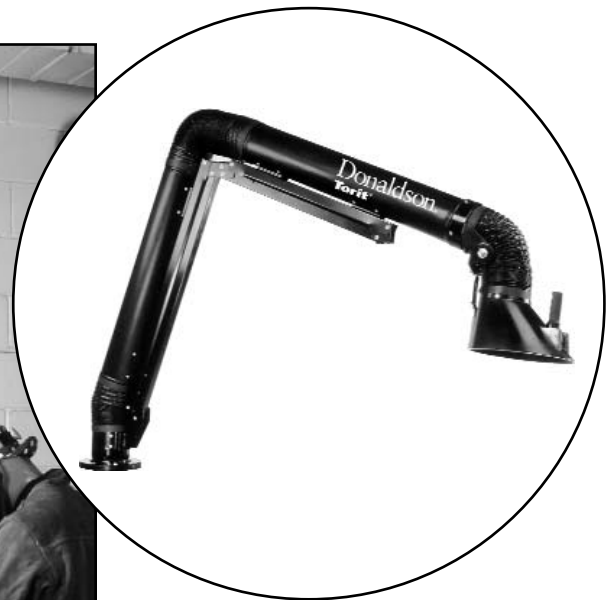
# Extraction Arms

## Flex-Trunk® (FT-500) and Flex-Trunk® Plus

Designed to provide effective source capture of dust, fume, or smoke produced in industrial processes, pulling them away from the workers' breathing zone.



Flex-Trunk®



Flex-Trunk Plus

- Extremely easy to position at the source when extracting dirty air from the workplace.
- Standard Flex-Trunk arm is 6-inches in diameter with a choice of 7-, 8-, 9-, 10-, 12- and 14-foot lengths.
- Standard Flex-Trunk Plus is 4-, 6-, and 7-inches in diameter with a choice of 7-, 10-, and 14-foot lengths.
- Flex-Trunk and Flex-Trunk Plus arms feature a 360° free rotation with smooth, low-friction maneuverability that engages positively when positioned.
- Mounting configurations include ceiling, wall, overhead collector, and standard. Extraction arms are also standard components on other Donaldson Torit collectors.
- Scratch resistant black baked enamel coating; lightweight and durable arm ducts.
- Virtually maintenance free.
- One-year warranty.

# Extraction Arms

## Dimensions & Specifications

| Model                  | Horizontal Extension (inches) | Vertical Extension (inches) | Typical Restriction and Airflow ("wg) | Shipping Weight (lbs) |
|------------------------|-------------------------------|-----------------------------|---------------------------------------|-----------------------|
| <b>Flex-Trunk</b>      |                               |                             |                                       |                       |
| 6-in x 7-ft            | 78                            | 85                          | 2.8 @ 800 cfm                         | 24                    |
| 6-in x 8-ft            | 90                            | 97                          | 2.8 @ 800 cfm                         | 25                    |
| 6-in x 9-ft            | 102                           | 109                         | 2.8 @ 800 cfm                         | 27                    |
| 6-in x 10-ft           | 114                           | 121                         | 2.8 @ 800 cfm                         | 28                    |
| 6-in x 12-ft           | 138                           | 145                         | 2.8 @ 800 cfm                         | 30                    |
| 6-in x 14-ft           | 162                           | 169                         | 2.8 @ 800 cfm                         | 34                    |
| <b>Flex-Trunk Plus</b> |                               |                             |                                       |                       |
| 4-in x 7-ft standard   | 68                            | 32                          | 2.0 @ 350 cfm                         | 54                    |
| 4-in x 10-ft standard  | 94                            | 39                          | 2.0 @ 350 cfm                         | 61                    |
| 6-in x 10-ft standard  | 108                           | 41                          | 2.0 @ 800 cfm                         | 76                    |
| 6-in x 14-ft standard  | 156                           | 62                          | 2.0 @ 800 cfm                         | 101                   |
| 6-in x 10-ft overhead  | 110                           | 78                          | 2.0 @ 800 cfm                         | 76                    |
| 6-in x 14-ft overhead  | 142                           | 96                          | 2.0 @ 800 cfm                         | 101                   |
| 7-in x 10-ft overhead  | 112                           | 80                          | 2.0 @ 1000 cfm                        | 88                    |
| 7-in x 14-ft overhead  | 144                           | 98                          | 2.0 @ 1000 cfm                        | 109                   |

## Flex-Trunk Plus Mounting Pattern

| Arm Size (inches) | Inlet Hole Size (inches) | Mounting Hole Diameter (inches) | Bolt Circle Diameter (inches) |
|-------------------|--------------------------|---------------------------------|-------------------------------|
| 4                 | 4.73                     | .375                            | 5.90                          |
| 6                 | 6.30                     | .375                            | 7.69                          |
| 7                 | 7.30                     | .375                            | 10.55                         |

## Equipment Options

- Grill assembly
- Exhaust fan
- Halogen light kit
- Mounting brackets in various lengths



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