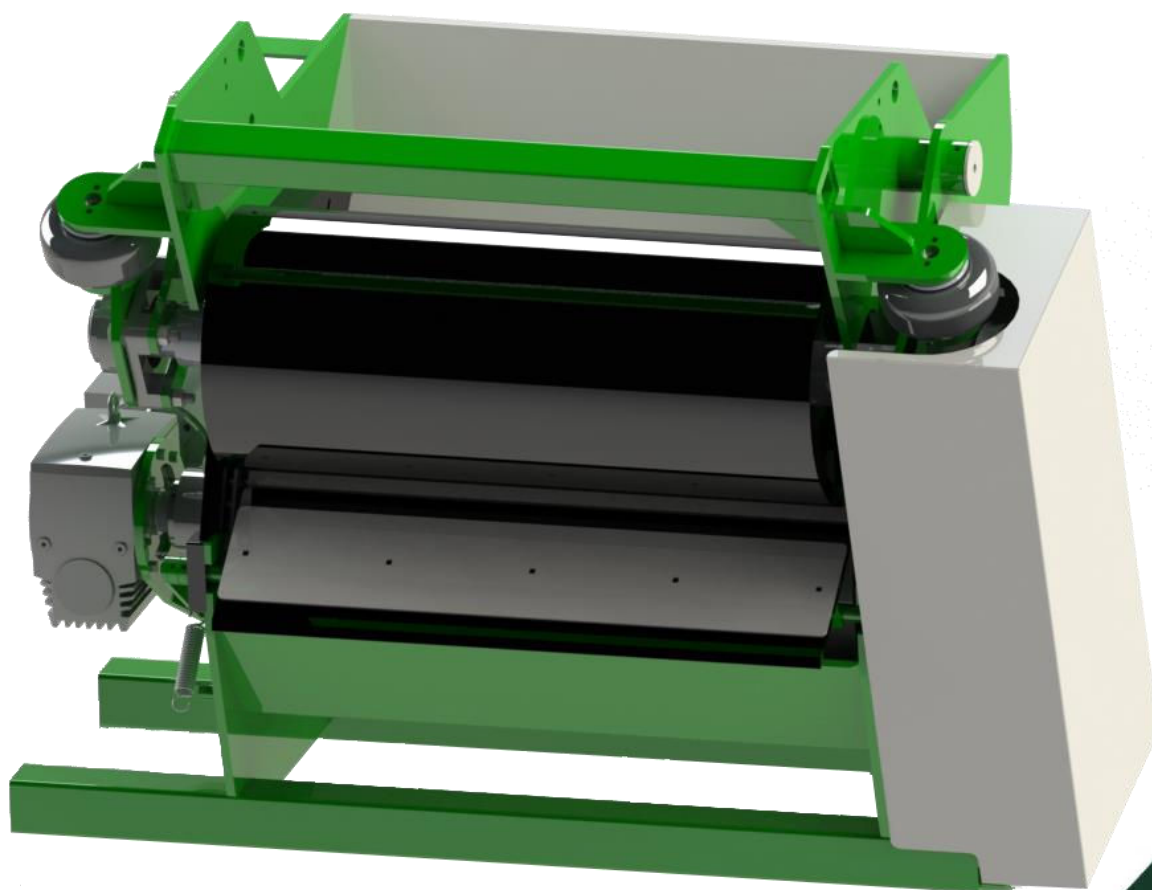




# DT Roller Press Separator

## Part Manual

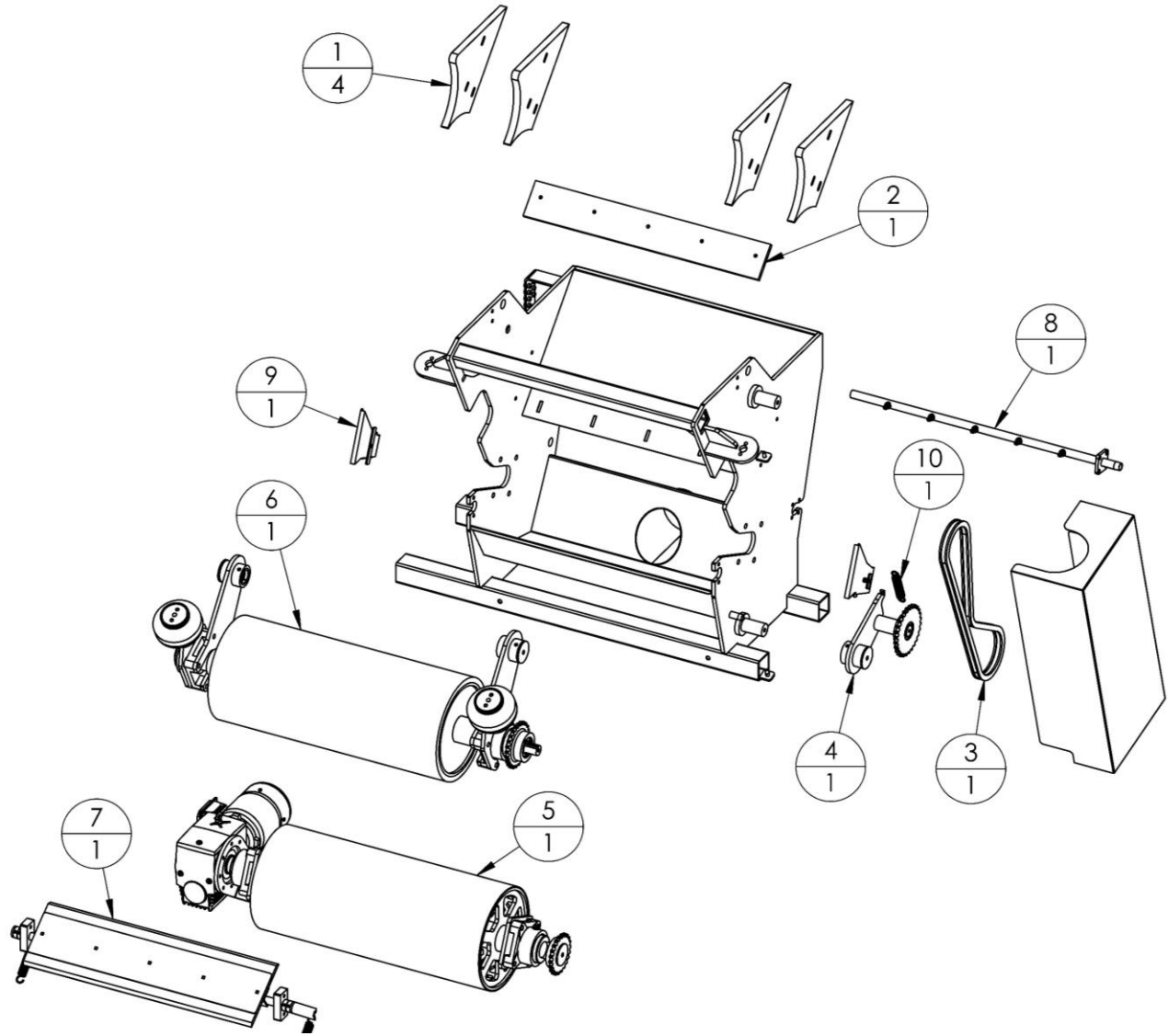


For Model:

**DT 2-Roller 34 Inch Air Press**



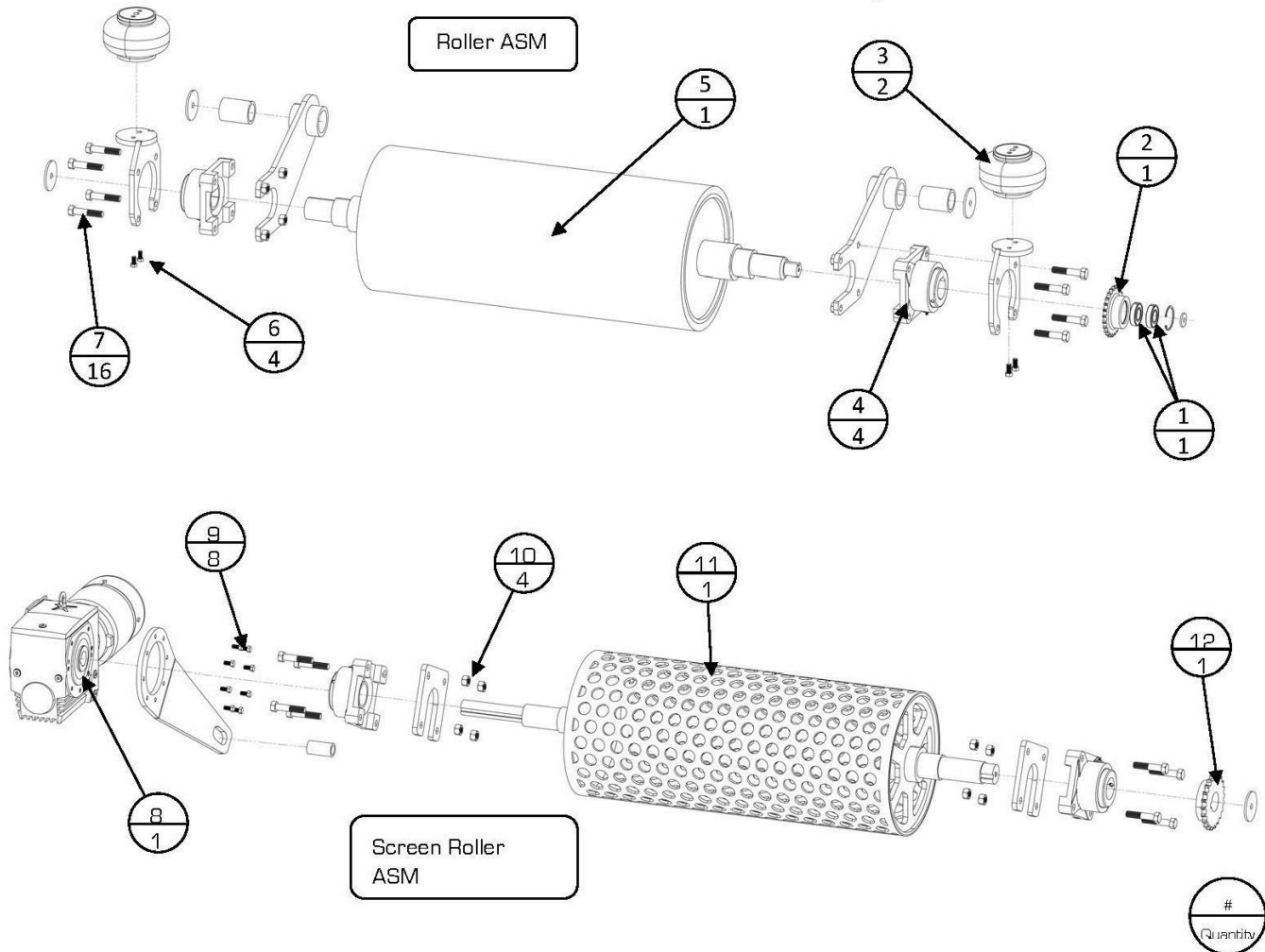
## DT 2-Roller 34 Inch Air Press – Components



#  
Quantity

| Label | Part # | Description                                             |
|-------|--------|---------------------------------------------------------|
| 1     | X878   | 1" UHMW Roller Press Guide                              |
| 2     | Z298   | Rubber lip seal - 3' 2-roller press, 1/2" black rubber  |
| 3     | E296   | Aqua Anti-Corrosive Drive 6' Chain [Sold by the foot]   |
|       | O109   | 60 Aqua Chain Connector Link                            |
|       | N180   | 60 Aqua Chain Off Set Link                              |
| 4     | A202   | Idler Sprocket 28T                                      |
| 5     | —      | Screen Roller ASM                                       |
| 6     | —      | Roller ASM                                              |
| 7     | U745   | 34" 2RP Scraper ASM Complete w/ Arms & Springs          |
| 8     | M795   | Spray Bar – Replacement Spray Nozzle (Optional)         |
| 9     | J283   | Slot Plug DT RP Air (Left)                              |
|       | C682   | Slot Plug DT RP Air (Right)                             |
| 10    | P855   | Stainless Steel Extension Spring – 4-1/2" – 52.08 lb/in |

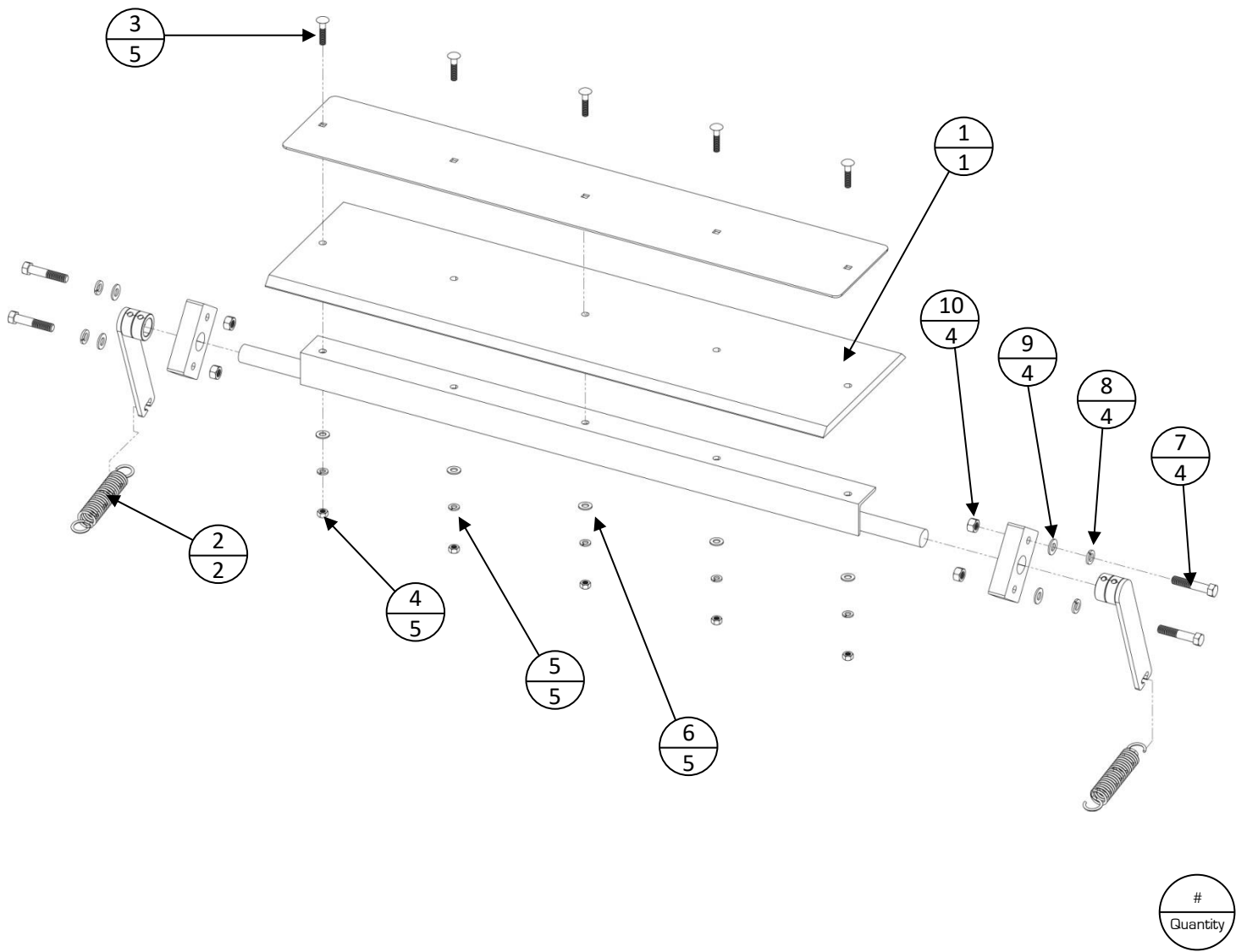
## DT 2-Roller 34 Inch Air Press - Roller Assembly



| Label | Part # | Description                                    |
|-------|--------|------------------------------------------------|
| 1     | K760   | Clutch Bearing                                 |
| 2     | N148   | 60-25T Clutch Drive Sprocket                   |
| 3     | X289   | 6.5in Bellow Air Bag                           |
| 4     | C177   | 4 Bolt Flange Bearing                          |
| 5     | J549   | DT RP Air 34" Replacement Roller               |
| 6     | O443   | 3/8"-16 X 1" SS Bolt                           |
| 7     | B718   | 5/8"-11 X 3-1/2"SS Bolt                        |
| 8     | B685   | 1-1/2 HP / 3PH Motor & Gearbox Assembly        |
|       | Q139   | Gearbox Only                                   |
|       | Y197   | Motor Only                                     |
| 9     | O443   | 3/8"-16 X 1" SS Bolt                           |
| 10    | R655   | 5/8"-11 SS Nut                                 |
| 11    | T854   | DT RP Air 34" Replacement Screen Roller        |
|       | X132   | 1/8" SS Screen Wrap Only For 34" Screen Roller |
| 12    | K349   | 22 tooth 60 series B sprocket                  |

\*Items not listed are considered non-common replacement parts and can be custom ordered upon request.

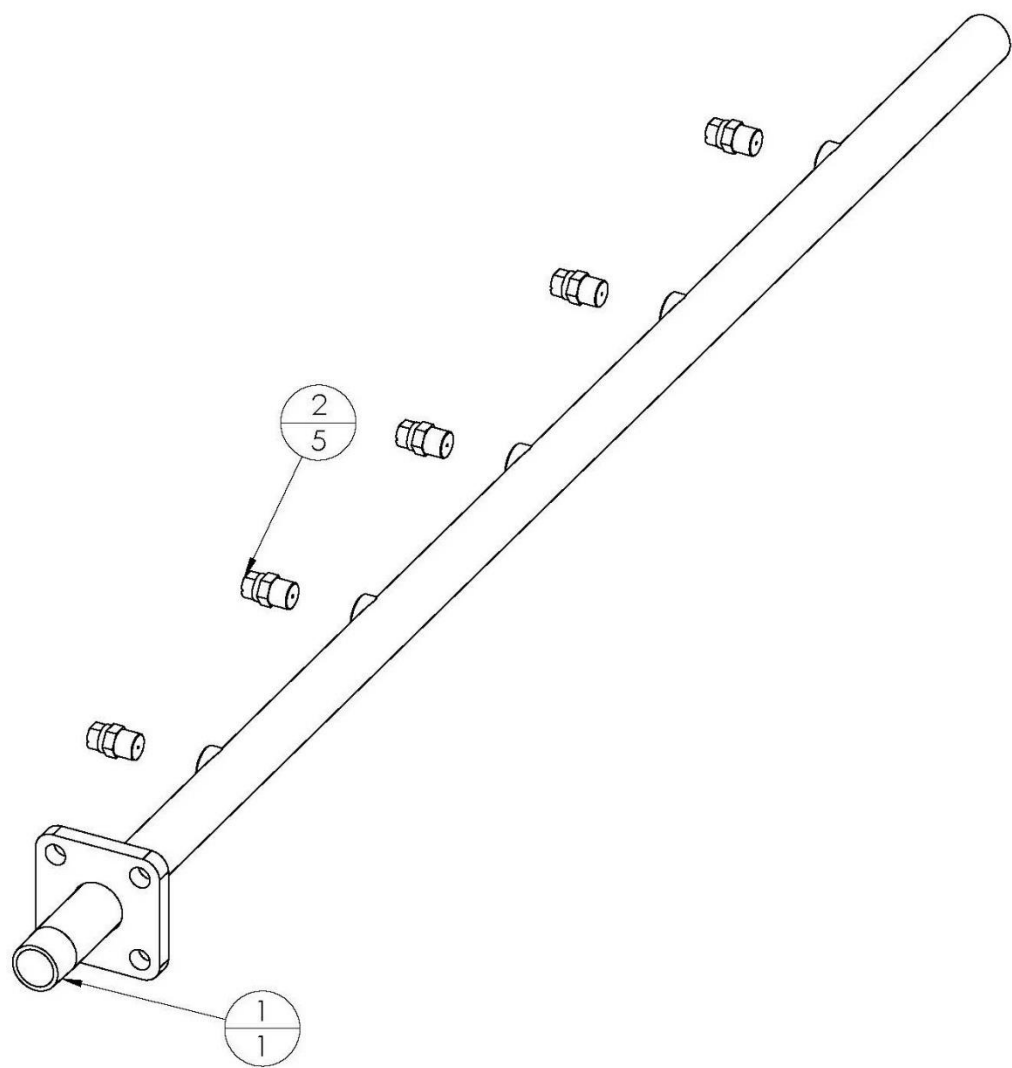
## DT 2-Roller 34 Inch Air Press - Scraper Assembly



| Label | Part # | Description                     |
|-------|--------|---------------------------------|
| 1     | L640   | 34" Screen Scraper DT RP        |
| 2     | S660   | 6" SS Spring                    |
| 3     | V307   | 5/16"-18 X 1-1/2" Carriage Bolt |
| 4     | S581   | 5/16" SS Nut                    |
| 5     | T829   | 5/16" SS Lock Washer            |
| 6     | Q797   | 5/16" SS Flat Washer            |
| 7     | K895   | 3/8"-16 X 2" SS Bolt            |
| 8     | G736   | 3/8" SS Lock Washer             |
| 9     | E143   | 3/8" SS Flat Washer             |
| 10    | P398   | 3/8" SS Nut                     |

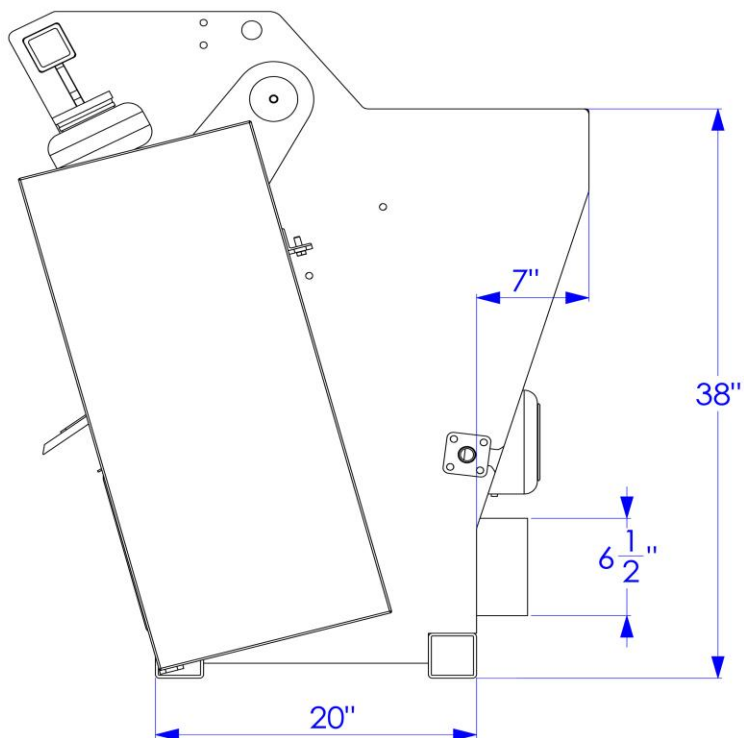
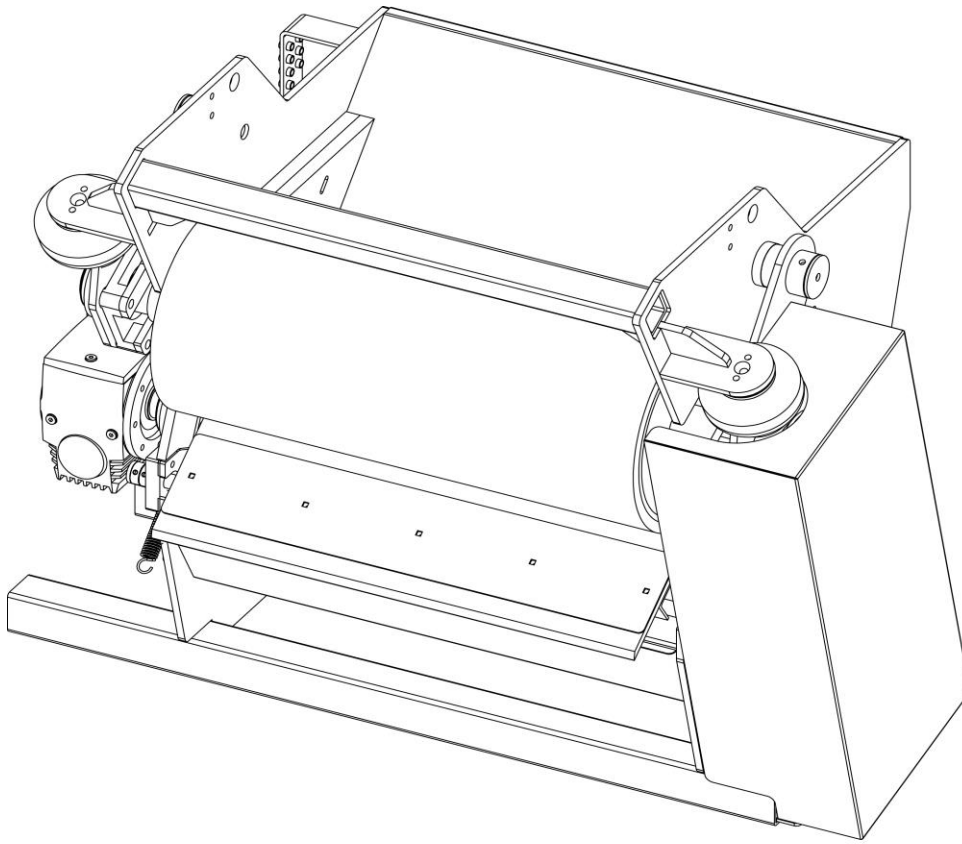
\*Items not listed are considered non-common replacement parts and can be custom ordered upon request.

DT 2-Roller 34" Air Press – Optional Spray Bar

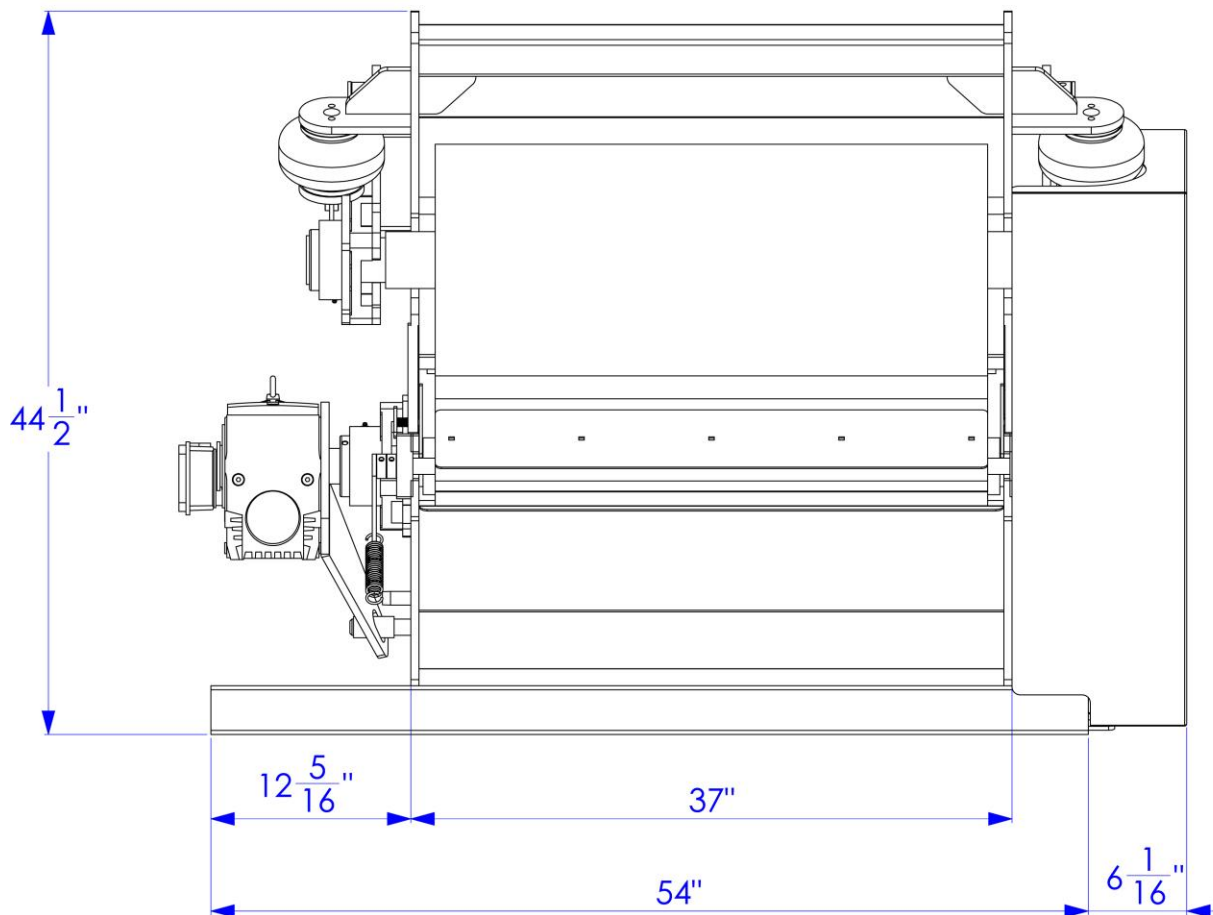
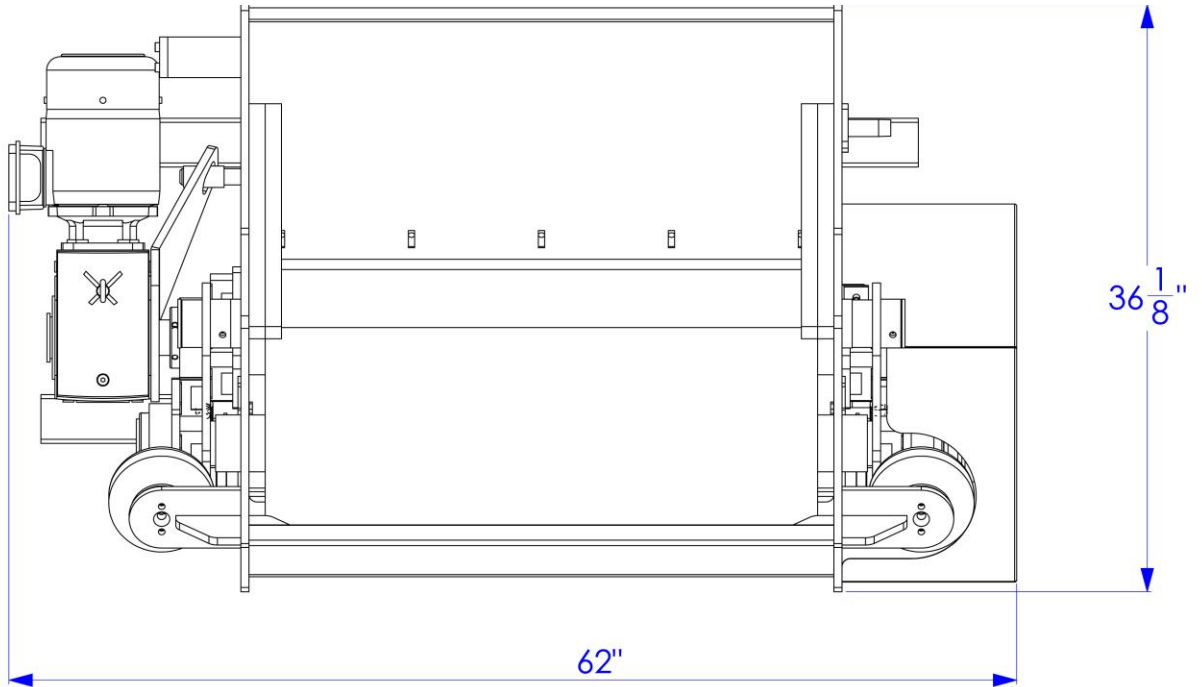


| Label | Part# | Description            |
|-------|-------|------------------------|
| 1     | M795  | Spray Bar With Nozzles |
| 2     | R455  | 95-10 Nozzles only     |

## DT 2-Roller 34 Inch Air Press – Overall Dimensions



# DT 2-Roller 34 Inch Air Press – Overall Dimensions



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For Technical Support, to order Replacement Parts, or for questions about other products, please  
contact your local dealer.

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