

Carousel Pump Capabilities

1" Pump

Spraying/Pumping Materials

Waterproofing

Veneer Plastering

Underlayment

Lightweight Fireproofing

Epoxy Coatings: with and without aggregate

Lightweight Grouts

Simulated Acoustics (Textured Ceilings)

1.25" Pump

Spraying/Pumping Materials

Fireproofing: Medium to Heavy

Lightweight Stucco

Epoxy

Lightweight Grouts

Artificial Rockwork

EIFS

Face-Mixes

Waterproofing

Cement Formula with and without Fiber

1.50" Pump

Spraying/Pumping Materials

Fireproofing: Medium to Heavy

Lightweight Stucco

Epoxy

Lightweight Grouts

Artificial Rockwork

EIFS

Face-Mixes

Waterproofing

Cement Formula with and without Fiber



Based on proper formula and mixed adequately

- ◆ What type of material are you spraying or pumping?
- ◆ Are you working with multiple materials?
- ◆ How are you mixing the material?
- ◆ Any job constraints?
- ◆ Power Requirements?

Pump = 315lbs without accessories

Dimensions:
43" x 32" x 35"

Type of material determines length of material line and gearbox ratio

Gearbox Ratio
10:1: Thin material
20:1: Thick material
(Consult test reports)

Pneumatic, Electric,
Hydraulic

Carrousel Pump Capabilities

1" Pump

Spraying/Pumping Materials

- Waterproofing
- Veneer Plastering
- Underlayment
- Lightweight Fireproofing
- Epoxy Coatings: with and without aggregate
- Lightweight Grouts
- Simulated Acoustics (Textured Ceilings)

Aggregate Size

- Sand

Production Rate

- 10:1 Gearbox
 - 4.3 Gallons per Minute = 36lbs
 - 1.2 Cubic Yards per Hour
- 20:1 Gearbox
 - 2.1 Gallons per Minute
 - .6 Cubic Yards per Hour





Based on proper formula and mixed adequately

- ◆ What type of material are you spraying or pumping?
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- ◆ Any job constraints?
- ◆ Power Requirements?

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10:1: Thin material
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(Consult test reports)

Pneumatic, Electric, Hydraulic

Carrousel Pump Capabilities

1.25" Pump

Spraying/Pumping Materials

- Fireproofing: Medium to Heavy
- Lightweight Stucco
- Epoxy
- Lightweight Grouts
- Artificial Rockwork
- EIFS
- Face-Mixes
- Waterproofing
- Cement Formula with and without Fiber

Aggregate Size

- 1/8" to 1/4" Pea Gravel

Production Rate

- 10:1 Gearbox
 - 6.5 Gallons per Minute = 54lbs
 - 1.8 Cubic Yards per Hour
- 20:1 Gearbox
 - 3.25 Gallons per Minute
 - .9 Cubic Yards per Hour





Based on proper formula and mixed adequately

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- ◆ Any job constraints?
- ◆ Power Requirements?

Pump = 315lbs without accessories

Dimensions:
43" x 32" x 35"

Type of material determines length of material line and gearbox ratio

Gearbox Ratio
10:1: Thin material
20:1: Thick material
(Consult test reports)

Pneumatic, Electric,
Hydraulic

Carrousel Pump Capabilities

1.50" Pump

Spraying/Pumping Materials

- Fireproofing: Medium to Heavy
- Lightweight Stucco
- Epoxy
- Lightweight Grouts
- Artificial Rockwork
- EIFS
- Face-Mixes
- Waterproofing
- Cement Formula with and without Fiber

Aggregate Size

- 1/4" to 3/8" Pea Gravel

Production Rate

- 10:1 Gearbox
 - 9 Gallons per Minute = 75lbs
 - 2.4 Cubic Yards per Hour
- 20:1 Gearbox
 - 4.5 Gallons per Minute
 - 1.2 Cubic Yards per Hour





Based on proper formula and mixed adequately

- ◆ What type of material are you spraying or pumping?
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- ◆ How are you mixing the material?
- ◆ Any job constraints?
- ◆ Power Requirements?

Hopper: 100 gallons

Weight

Pump: 750 lbs
Hopper: 255 lbs

Dimensions

Pump: 42.5" x 26" x 41"
Hopper: 42.5" x 24" x 41"

Electric and Hydraulic

Carrousel Pump Capabilities

2" Pump

Spraying/Pumping Materials

- Fireproofing
- Stucco
- Epoxy
- Grouts
- Artificial Rockwork
- EIFS
- Face-Mixes
- Waterproofing
- Cement Formula with and without Fiber

Aggregate Size

- 3/8" Pea Gravel

Production Rate

- 6 plus cubic yards per hour
- Can pump/spray about 3 times more product than smaller Carrousel pump





Based on proper formula and mixed adequately

- ◆ What type of material are you spraying or pumping?
- ◆ Are you working with multiple materials?
- ◆ How are you mixing the material?
- ◆ Any job constraints?
- ◆ Power Requirements?

Hopper: 8 gallons

1/2HP: 8.3 amps;
115 Volts; 60 Hertz
(Single Speed)

Variable Speed: 3.6
amps

Electric

Carrousel Pump Capabilities

Mini Pump

Spraying/Pumping Materials

- Light Body Material
 - Fireproofing
 - Plaster
 - Acoustics
 - Grout
 - Filling Door Bucks or Voids

Aggregate Size

- Sand

Production Rate

- 2 Gallons per Minute

