Syntron® Offset Supply Hoppers

Designed to Handle Large Range of Parts; Minimal Floor Space Requirements

Storage & Gentle Feeding

When you want to eliminate manual loading of bulk parts to other parts feeders, you need to invest in a Syntron® Offset Supply Hopper.

The hopper is mounted on a post, which reduces space requirements.

The Offset Supply Hopper provides ample storage and delivers parts to parts feeders when signalled. This prevents underfeeding or overloading, which commonly occurs when bowls are manually fed.

Fabricated from mild or stainless steel, the Offset Supply Hopper incorporates a sloped hopper bottom and chute adjustable from 0 to 30 degrees to feed the parts. A Syntron vibrator (mounted underneath the sloped hopper bottom) gently agitates the parts so they advance into the parts feeder bowl. Once the bowl has accumulated enough parts, a signal is relayed to shut off the hopper vibrator.

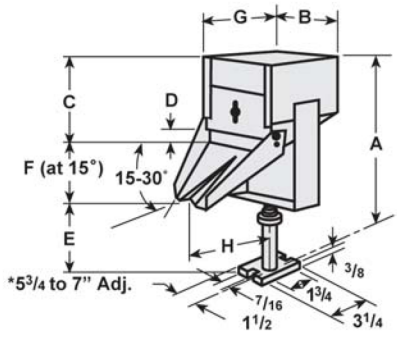
The straight wall design of the Offset Supply Hopper allows it to handle a wider assortment of part shapes than tapered hoppers.

Syntron® Offset Supply Hopper

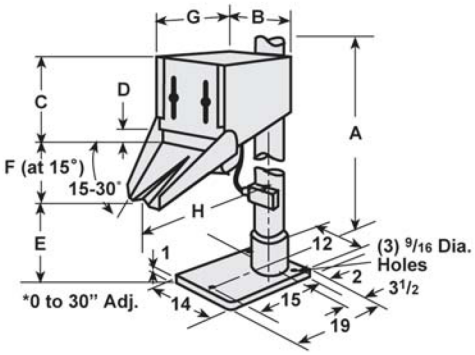
Hopper Capacity	A	B	C	D	E**	F**	G	H
1/4 cu. ft.	18 1/2 to 19 5/8	7	10 1/2	0 to 1 1/4	5 3/4 - 7	2 1/4	6	7 1/2
1 cu. ft.	As req'd	13	14 3/4	0 to 3 1/4	13 - 79	3 1/4	13	26 3/8
2 cu. ft.	As req'd	13	24 1/2	0 to 3 1/4	13 - 69	3 1/4	13	26 3/8
3 cu. ft.	As req'd	20	18 1/8	0 to 4	13 - 75	3 1/4	20	32 7/8
5 cu. ft.	As req'd	20	26 1/2	0 to 5 1/2	13 - 74	3 3/4	20	37 1/8
7 cu. ft.	As req'd	20	35 3/8	0 to 5 1/2	13 - 64	3 3/4	20	37 1/8

Consult factory for factory specialized units
1 cubic foot through 7 cubic foot capacity hoppers are available for operation at 115, 230 or 460 volt, 50 or 60 cycle, single phase AC
**Discharge chute is adjustable from 0° to 30°. Dimension @ 15°.

1/4 Cubic Foot Hopper Capacity



1, 2, 3, 5, 7 Cubic Foot Hopper Capacity



1,2 & 3 Cubic Ft Hopper, 31" to 97" STD Post
5 & 7 Cubic Ft Hopper, 55" to 103" STD Post

Base Shape and Dimensions for 5 and 7-Cubic Foot Support Stand