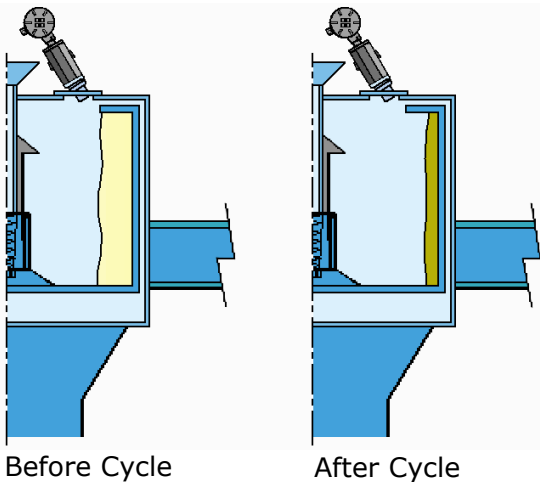


CANTY

PROCESS TECHNOLOGY

CENTRIFUGE CAMERA CONTROL

BASKET / PEELER STYLE

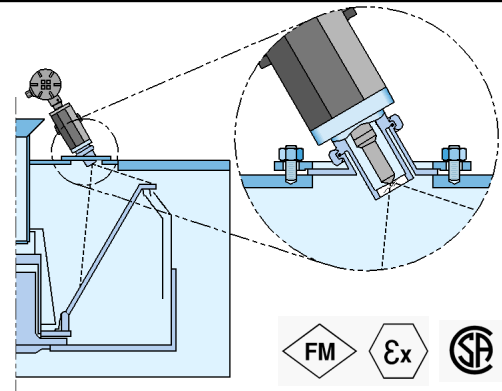


The Canty Camera / Light combination is Tri-clamp® mounted on to the existing light or sight port of the centrifuge to allow continuous internal viewing from the control room. In the control room, the Vector™ image processing computer will analyze this view and provide a 4-20mA output of fill level, filtering level, and a separate cake (solids) detection signal. The level control allows for consistent batching to the centrifuge. The cake detection 4-20mA output signal provides for immediate detection of solids, which prevent the cake from cracking. This means higher product yield due to fewer washes, and ultimately better product quality.

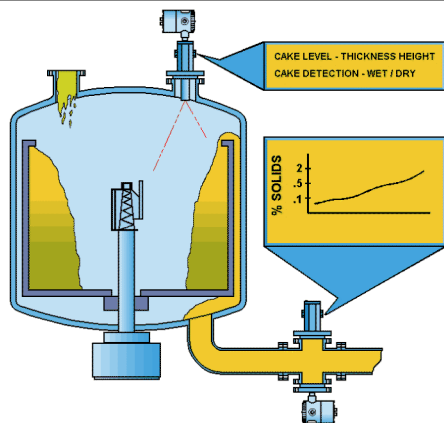
CONTINUOUS / PUSHER STYLE

The Canty Camera / Light combination is used to view and control the color line on this type of centrifuge. This avoids operator error, optimizes recovery, and minimizes washing liquid by providing a 4-20mA output signal to continually control the color line.

In addition, a second reading off the Canty Vector™ System can be used to control the surface color of the product.



DECANTER / INVERTED BASKET STYLE



The Canty Camera / Light combination views the liquid centrate discharge from the centrifuge to determine color, % solids and broken particulate, and provides the 4-20mA output required for continuous control.

In addition, cake dryness can be determined if looking at the loss of liquid flow.

Cleaning is provided by a separate spray-tube.

CANTY

JM Canty Inc
JM Canty Intl Ltd

Buffalo, NY USA
Dublin, Ireland

Ph: (716) 625 4227
Ph: + 353 (01) 882 9621

Fax: (716) 625 4228
Fax: +353 (01) 882 9622

www.jmcanty.com

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Ordering Information

HOW TO ORDER: Select the appropriate symbols and build a part number as shown:

Basket / Peeler Style

CBB1100-60D

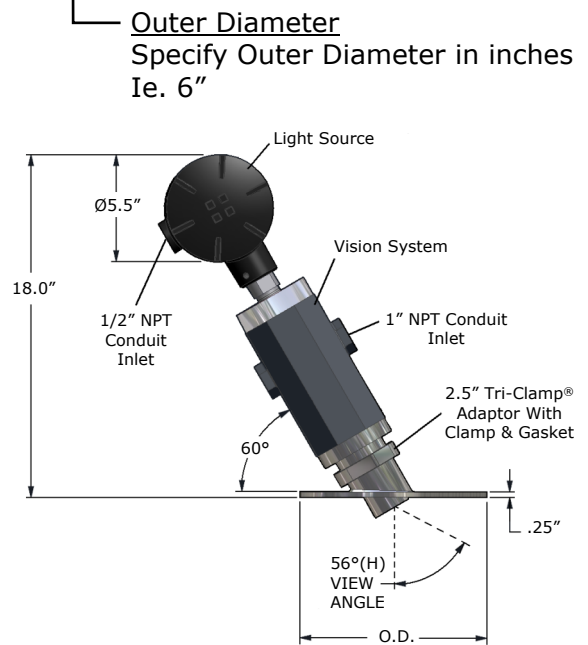
Wetted Material _____
 B = 316 Stainless Steel
 D = Hastelloy® C276

Camera / Light options _____
 1 = 1SRDO (Toroidal light with dimmer)
 2 = 1SDO (Standard light with dimmer)
 3 = Remote flex bundle lighting (72" TYP.)

Environmental Rating _____

1 = Explosion Proof (120V)	<u>Video Output</u> _____
2 = Flame Proof (240V)	0 =EIA U.S. B&W Format
3 = WP (120V)	1 =CCIR Euro B&W Format
4 = IP (240V)	2 =NTSC U.S. Color Format
	3 =PAL Euro Colour Format
	4 =Ethernet, US Format *
	5 =Ethernet, Euro Format*

Spraytube _____
 0 = None
 1 = Spraytube



Continuous / Pusher Style

Same part number structure as above. Consult factory if alternate mounting angle is required.

Decanter / Inverted Basket Style (Sightflow mount)

CDD13010B

Wetted Material _____
 B = 316 Stainless Steel
 D = Hastelloy® C276

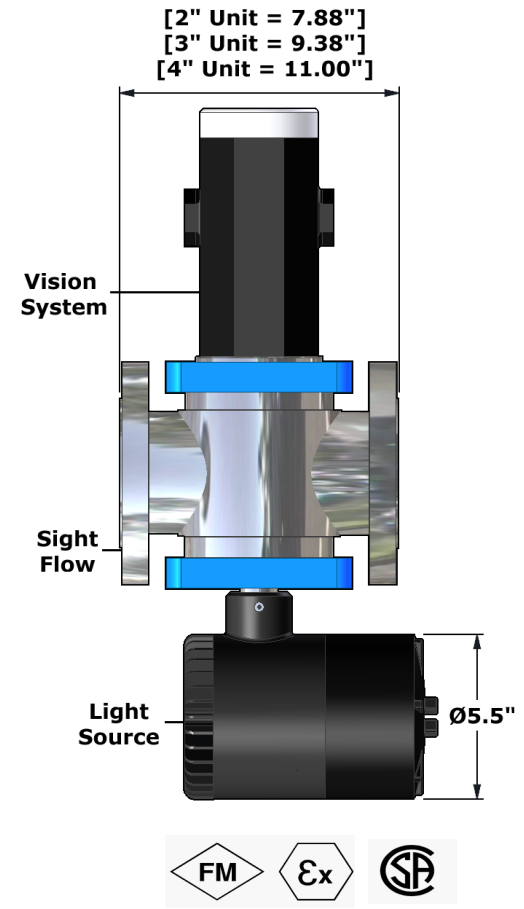
Mounting options _____
 1 = Flanged
 2 = Tri-Clamp®

Size _____
 2 = 2" (only in Flange Mount)
 3 = 3"
 4 = 4"

Video Output _____
 0 =EIA U.S. B&W Format
 1 =CCIR Euro B&W Format
 2 =NTSC U.S. Color Format
 3 =PAL Euro Colour Format
 4 =Ethernet, US Format *
 5 =Ethernet, Euro Format*

Environmental Rating _____

1 = Explosion Proof (120V)	<u>Spray Ring</u> _____	<u>Gasket Material</u>
2 = Flame Proof (240V)	0 = None	B = Buna
3 = WP (120V)	1 = Spray Tube	V = Viton®
4 = IP (240V)	2 = Spray Ring	



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JM Canty Intl Ltd	Dublin, Ireland	Ph: + 353 (01) 882 9621	Fax: +353 (01) 882 9622

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* qty. 5 client CantyVisionClient™ software included. No Vector required.

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