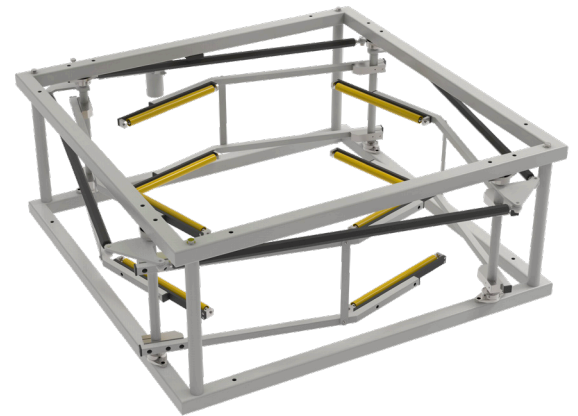




# SC **BT**twice

## Secondary Bubble Cage for Blown Film Lines

**SC-BTWICE** is SYNCRO's range of secondary calibration baskets, engineered to perform with constant precision and stability. SC-BTwice series of cages range from 670 mm to 12500 mm lay flat and offer an innovative design with a rigid construction and accurate control of the cage position throughout the operational range.



### PRINCIPLE OF OPERATION

The secondary calibration basket is one of the most important parts of the Blown film process which influences both film quality and profile tolerance. SC-BTwice keeps the bubble centered and calibrated before it enters the haul off unit.

### MAIN FEATURES

#### EASY INSTALLATION

SC-BTwice can easily be installed on existing Blown Film Lines, replacing old calibration baskets.

#### ACCURATE MOVEMENT

MK-BTwice has an accurate open/close movement which maintain the rollers radial to the bubble centre keeping the same contact point.

#### INTERCHANGEABLE GUIDES

Rollers are installed on interchangeable guides allowing the possibility to install additional rollers in the future.

#### ROLLS

SC-BTwice is available with different kind of rollers such as, silicon foam, carbon fibre, wool sleeve, anti-sticky and FDA approved coatings.

#### LEVELS

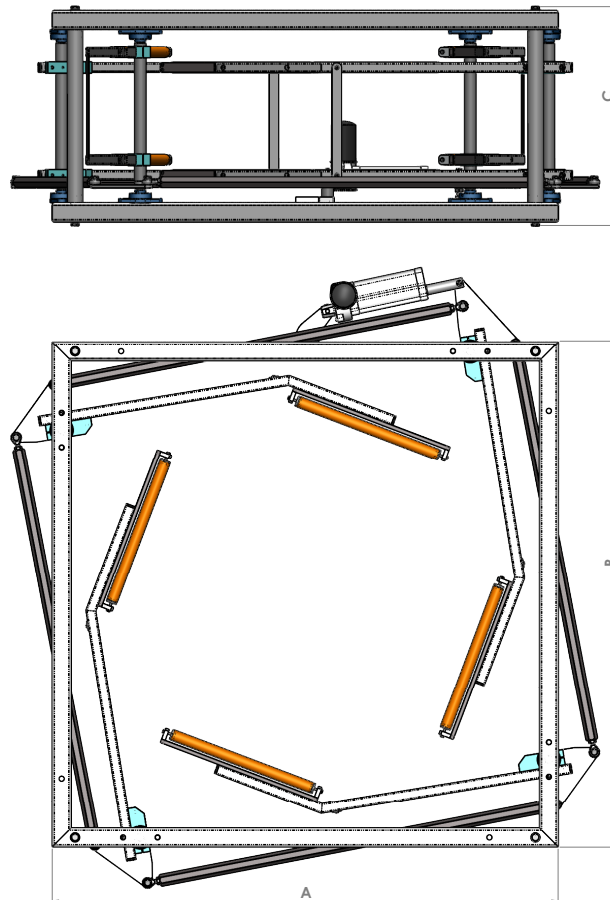
SC-BTwice has the possibility to install between 2 to 3 rollers for each arm, depending on the customer needs.

#### IBC INTEGRATION

SC-BTwice is pre-designed for the integration of a SYIBC sensor.

When supplied together with SYIBC, the calibration basket is equipped with an Ultrasonic Sensor Bracket and wiring for plug and play installation.

**TECHNICAL DATA**



Model	Hot bubble diameter		LayFlat		Dimension A (mm)	Dimension B (mm)	Dimension C (mm)
	Ø min	Ø max	LF min*	LF max*			
4 Arms	MK670-4	115	450	170	670		
	MK800-4	135	535	200	800	820	486
	MK1120-4	190	750	280	1120	1000	570
	MK1350-4	230	905	340	1350		
	MK1600-4	270	1070	400	1600	1320	570
6 Arms	MK1900-6	320	1275	475	1900		
	MK2200-6	370	1475	550	2200		
	MK2600-6	435	1740	650	2600	2076	645
	MK3150-6	605	2110	900	3150	2725	910
	MK3500-6	670	2345	1000	3500		
	MK4000-6	765	2680	1145	4000		
	MK4500-6	860	3015	1285	4500		
	MK5000-6	960	3350	1430	5000		
	MK5600-6	1070	3755	1600	5600		
8 Arms	MK6500-8	1245	4355	1855	6500	5800	820
	MK7400-8	1415	4960	2115	7400		
	MK8500-8	1630	5695	2430	8500		
	MK9600-8	1840	6435	2745	9600		
	MK11000-8	2110	7370	3145	11000		
MK12500-8	2390	8375	3570	12500			

\* indicates the cold film, during processes the diameter could be increased up to 5%