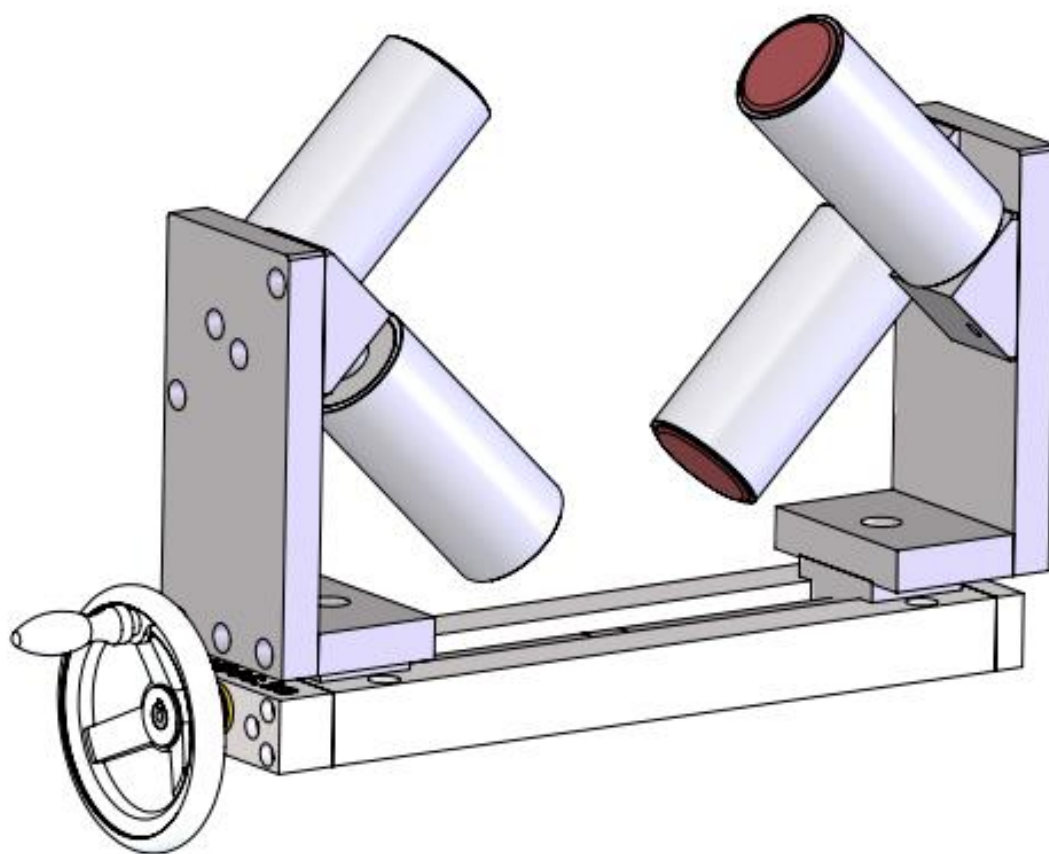


OPERATING and INSTRUCTION GUIDE

Adjust. Roller Cross 45°,4xD60,L130

HRX



CONTENTS

1.	General information.....	2
2.	Safety information	3
3.	Installation and Operating guideline.....	3
4.	Planned Preventive Maintenance plan.....	4
5.	Spare parts	5
6.	Appendix.	6

Explanation of the symbols used in this manual and installation guide:



This symbol is located before texts to which particular attention is to be paid to ensure proper use of the product.



This symbol is located before texts that provide important additional information.

1. General information**Manufacturer:**

SUBEC AB

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Sweden

Tel.: +46 8 88 46 33

Fax: +46 8 97 76 58

Drawing No: 3-4000327-00

Article Nr. : 0767

Adjustable Roller Cross applicable for heavy products. Roller Cross type adjustment roller guide suited for material diameters from 15mm to 190mm.

1.1. Data of the unit/Technical data:

Product running size:	From diameter Ø 15-190mm
Roller rotation:	Both clockwise & anti-clockwise
Manual adjusting Open/Close:	With hand wheel Ø125 via screw threaded method
General dimension:	125x360x546 mm
Weight :	~23kg
Surface Coating Type:	Black Oxidation
Roller type:	HRX

2. Safety information



- Read the manual first! Make sure that the operator has read and understood the operating manual.
- The machine must be operated only by skilled personal with knowledge of the operating and safety instructions; in the properly installed state and in accordance with specifications of the technical data.
- Using the unit for purposes other than those mentioned in manual is not recommended! The manufacturer/supplier cannot be held liable for any damages resulting from a use not conform to the operating and safety instructions.
- Remember, that this unit is only one part of a production line. All machines of the line must signal that they are ready for operation, before you can start line!



- Risk for pinching fingers and serious injury!!
Keep fingers away from the cable entry aperture and cable exit when the product is running.
- Disposal! The unit does not contain any materials, which require special disposal instructions.

3. Installation and Operating guideline

3.1. Required space for installation and service access see in the general drawings, enclosed in appendix Drawing 3-400327-00_0767

Weight of the unit ~ 23kg.

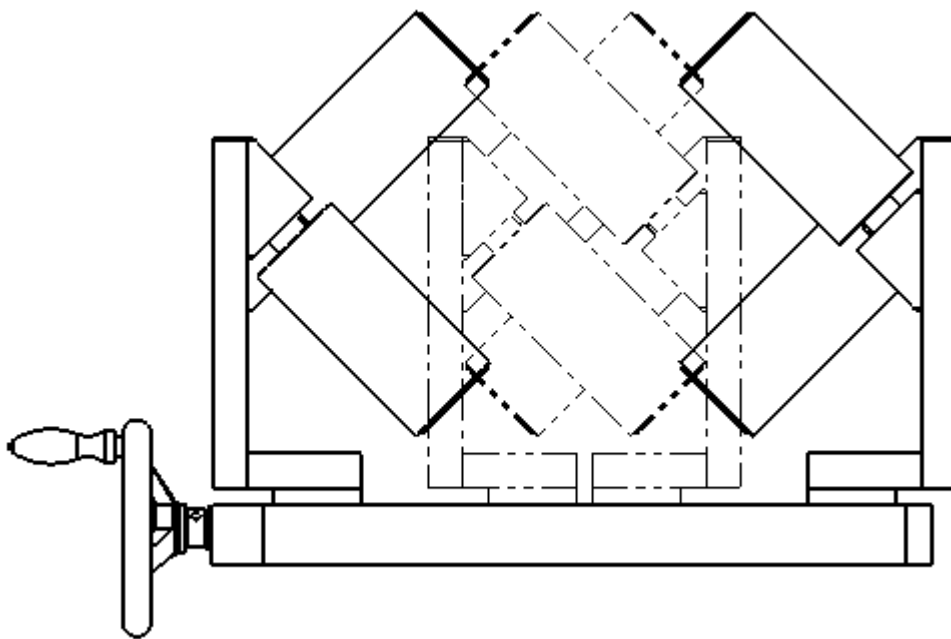


Be sure that Adjustable Roller Cross is good fixed in a place, all bolts are tightened and locked with washers.



Important! During installation and service be sure that unit is disengaged from the running line.

3.2. Product running thru the Roller Cross, see picture 2:



Pic.2

To adjust opening from maximum opening to minimum use Hand wheel and turn it clockwise.



Open/Close adjusting via metric thread M20 secures Adjustable Roller Cross from unscrewing.

4. Planned Preventive Maintenance plan



To guarantee a long life of the Adjustable Roller Cross must be inspected and cleaned at regular intervals. Maintenance inspections shall prevent excessive wear which could damage other related components to keep the unit in good general operating condition. Preventive maintenance involves replacing wear parts before their wear can have negative effect on operating process or damage the structure of the Adjustable Roller Cross.

4.1. Checks to be done:

4.1.1. Check that running surfaces are clean from dust, dirt and metal particles.

4.1.2. List of wear parts which have to be checked:

4.1.2.1. Sleeve rollers

Check the signs of wear for running surfaces. If the wear of sleeves affects the quality of product, then should be changed.

4.1.2.2. See also Spare part list on point 5.

4.1.3. Spray oil onto the sliding parts when dry.



Important! Check that all bolts are tightened especially bolts for fixation turning elements.

5. Spare parts

Nr.	Article no.	Name	QTY	Supplier
1	3-400327-00P1A	Slide Part	2	
2	3-400327-00P2A	Front Side	1	
3	3-400327-00P3R	Slider Right	1	
4	3-400327-00P3L	Slider Left	1	
5	3-400327-00P4	Block Shaft	1	
6	3-400327-00P8	Sliding Plate	2	
7	3-400327-00P9	Holder Plate Vert.	2	
8	3-400327-00P10	Roller Holder	4	
9	3-400327-00P11A	Back Side	1	
10	0027	Vert.Roll.D60 L130,HRX M12x12	4	
11	68099	Handwheel DIN950 D3 125x12 St.	1	
12	67005	Bushing 12/18x12-24x3		

*Other parts on request!

6. Appendix.

1. General drawing: 3-400327-00_0767

