# SCHWANOG PARTS SELECTOR

MORE PRODUCTIVITY THROUGH REDUCED SCRAP

schwanog



### SCHWANOG PARTS SELECTOR

#### MORE PRODUCTIVITY THROUGH REDUCED SCRAP

The market for precision parts in the supplier industry in all sectors is mainly characterised by medium and large sized batches with the highest demands for quality and zero error tolerance.

The Schwanog parts selector divides loose production batches into bins consisting of eight smaller units. In case of lights-out / unmanned production lines or production lines with limited personnel, sorting costs can be greatly reduced in case of tool break or other disruptive factors.

Increase your productivity: With the new Schwanog parts selector!

### **FUNCTION**

### Partition of loose production batches into smaller units through use of selector bins.

Bin system with indexing table which are passed through the part chute of the production unit. Time or quantity-dependant indexing to respectively one bin.

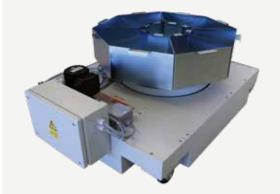
#### SCHWANOG PARTS SELECTOR

With mobile, height-adjustable rack, time control, coolant collector, pump and float switch for universal use.



#### SCHWANOG PARTS SELECTOR

For indexing automat Variomatic, mobile, with oil collector, pump and floating switch.





For Tornos Multiswiss, mobile, with oil collector, pump and floating switch.



# COMPONENTS



Available in segment designs. Bin bottoms made from perforated sheet metal for oil drainage. Alternatives: Plastic bins and sieve bins.



Pumps coolant back into the machine in case the selector is positioned below the coolant level.



QUANTITY CONTROL

Standard version or version for SPC inspection available.



TIMER CONTROLER

Indexing control with freely selectable time. Also available for SPC testing.



**MOUNTING BRACKETS** 

For direct mount of selector to the machine.



Racks with castors, available in stationary or heightadjus design





#### OIL-FILLED, DOUBLE BINS

For jolts and scratch sensitive parts the use of over floating, oil-filled double bins offers a qualitative, safe solution.

Manufactured parts falling into the oilfilled bin, oil with its dampening effect due to its density, prevents qualityreducing jolts and scratches.

#### **APPLICATIONS**

Single-lathes Multi-spindle automatic lathes Swiss-type lathes Rotary transfer machines Automatic ring lathes Punch and stamping machines Gear cutting machines Spring coiling machines and many more upon request



#### **INSPECTION**

Visual check / inspection of the produced parts in the last selector bin. If these parts are accurate / in flawless condition, all other parts in the already filled seven other bins are correct / true to size as well. If these parts are faulty / defective, you will exam the parts in the filled bins in reverse order until you find accurate / flawless parts.

This reduces the sorting to a single bin. Normally this is a fraction of the production batch which is usually channelled into a part container.

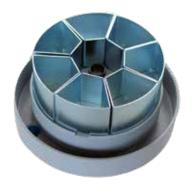


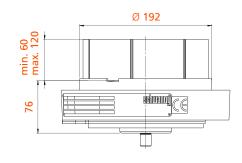


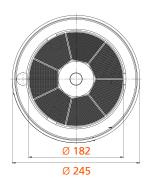
**PFIFFNER** 

## **TECHNICAL DATA**

#### TYP 200

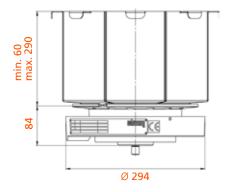


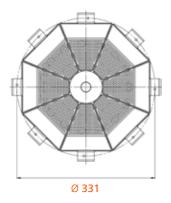




#### TYP 270

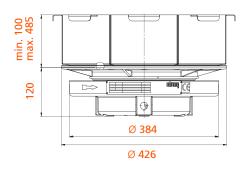


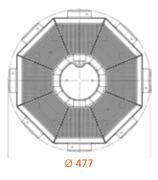




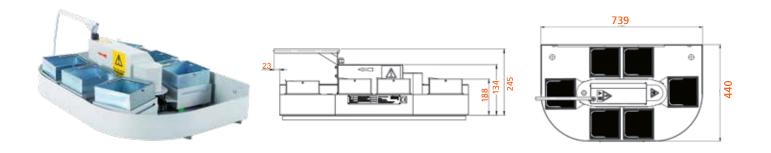
#### **TYP 420**



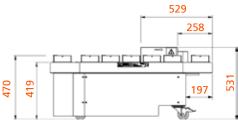


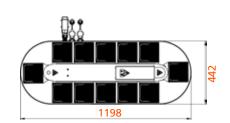


### TORNOS DECO



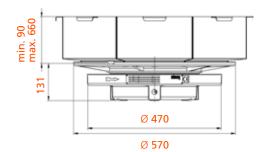


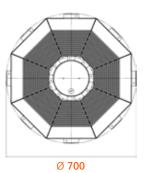












**TYP 570** 



#### SCHWANOG WORLDWIDE

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#### **FIND OUT MORE!**

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