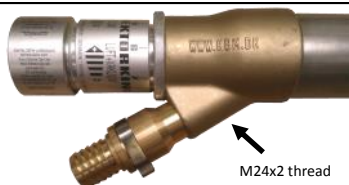




New version available with bigger material inlet !!!

# INJEKTORKING VARIO EPS/EPP/EPE/ARCEL/NEOPOR

Injector fill gun 40, 42, 42x1,5, 50 mm - Plunger 12, 16, 18, 20 mm



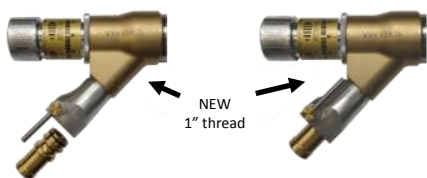
M24x2 thread

INJEKTORKING VARIO EPS with stepless variable adjustment of the air volume and with **Combi EPS quick clamp** for the material hose.



NEW 1" thread

INJEKTORKING VARIO TURBO/COMBI with stepless variable adjustment of the air volume and with **Turbo/Combi quick clamp** for the material hose



NEW 1" thread

INJEKTORKING VARIO TURBO/COMBI with stepless variable adjustment of the air volume and with **MULTI quick clamp** for the material hose.

## READ AND SAVE MONEY:

- **General very low air consumption with high vacuum** for a good filling = saves energy = saves money!
- **Adjustable air consumption / vacuum** = never use more compressed air than necessary = save money!
- **Durable design with stainless steel** critical parts = very long life time = saves money!
- **Long life time of seals** = few production stops = saves money!
- **Easy and very fast maintenance** of seals when necessary = saves money!
- **Self cleaning generation of vacuum** = constant filling rate with recycled material too = few production stops = saves money!
- **Easy quick-clamp solutions** = saves time = saves money!
- **Dismountable by hand** = saves time = saves money!

## Can you afford not to try?



Vario 330EXT/50/18-36/16 with separable barrel



25 mm



40 mm



50 mm



75 mm

## ADJUSTABLE



Turn to change air consumption and vacuum and use only the compressed air that is needed = saves energy = saves money



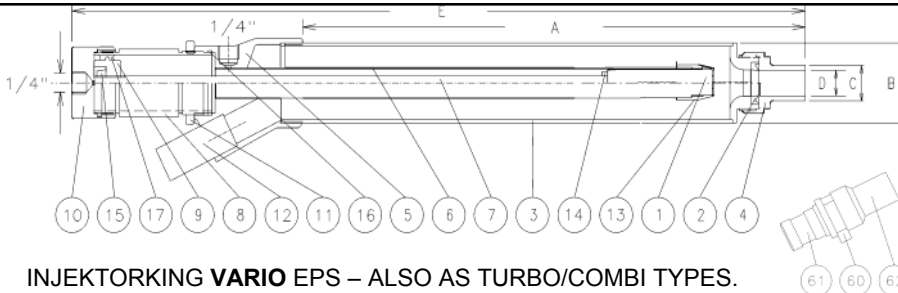
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The INJEKTORKING VARIO and VARIO-POWER INJECTOR for EPS and the TURBO/COMBI for EPS, EPP, EPE, ARCEL and NEOPOR:

- **MINIMAL AIR CONSUMPTION:** By maximum setting on our injectors, air consumption is less than half of the air consumption of most other major suppliers of injectors.
- **STEPLESS VARIABLE ADJUSTMENT** of the air volume, means that you never need to introduce more air, than you need to fill the mould. And consequently you reduce the need for venting of the mould.
- **It takes 30 seconds to change the tip to another diameter tip and tips are available in all sizes from 18-36 mm.**
- **Built-in "blow back on time" after closed function.**
- **Simple design and extremely little maintenance:** To change all wear parts (**TWO SEALS**) takes 3 minutes. To change the U-seal, which is the only seal inside the steam chamber takes 15 seconds. All parts are dis-mounted by hand without use of tools at all.
- Especially designed, also for use with **pressure filling systems**, allowing **optimal filling**, also of thin-walled sections.
- **Quick clamp** for material hose available (see small photo on front page). Standard for 22 (7/8"), 25 (1") and 32 mm (1 1/4") hoses.



1. Piston plunger
  2. U-seal
  3. Outside barrel
  4. Tip
  5. Casing
  6. Inside barrel
  7. Piston shaft
  8. Air cylinder pipe
  9. Piston
  10. Air cylinder cap
  11. Counter nut
  12. Feed pipe
  13. Air orifice
  14. Nut
  15. Self-locking nut
  16. O-ring
  17. Double lip seal
  20. Spring
  21. Spring base
  22. Spring nut
  23. Piston sleeve
  24. Set screw
  25. Cylinder connector
  26. Air cylinder pipe
- Quick clamp:**  
60. Clip  
61. Hose stub  
62. Connecting piece

INJEKTORKING VARIO EPS – ALSO AS TURBO/COMBI TYPES.

**ALL TYPES ARE AVAILABLE AS EPS AND TURBO/COMBI (EPS, EPP, EPE, ARCEL, NEOPOR)**

TYPE	A	B	C	D	E	F
330/40/18-36/16	330mm	40mm	18-36mm*	16mm	490mm	
330/40/18-36/16/100	330mm	40mm	18-36mm*	16mm	690mm	100mm**
530/40/18-36/16	530mm	40mm	18-36mm*	16mm	690mm	
530/40/18-36/16/100	530mm	40mm	18-36mm*	16mm	890mm	100mm**
330/42/18-36/16	330mm	42mm	18-36mm*	16mm	490mm	
330/42/18-36/16/100	330mm	42mm	18-36mm*	16mm	690mm	100mm**
530/42/18-36/16	530mm	42mm	18-36mm*	16mm	690mm	
530/42/18-36/16/100	530mm	42mm	18-36mm*	16mm	890mm	100mm**
430/42x1,5/18-36/16	430mm	42x1,5	18-36mm*	16mm	640mm	
430/42x1,5/18-36/16/100	430mm	42x1,5	18-36mm*	16mm	840mm	100mm**
230/50/18-36/16	230mm	50mm	18-36mm*	16mm	390mm	
330/50/18-36/16	330mm	50mm	18-36mm*	16mm	490mm	
330/50/18-36/16/100	330mm	50mm	18-36mm*	16mm	690mm	100mm**
430/50/18-36/16	430mm	50mm	18-36mm*	16mm	590mm	
530/50/18-36/16	530mm	50mm	18-36mm*	16mm	690mm	
530/50/18-36/16/100	530mm	50mm	18-36mm*	16mm	890mm	100mm**
330/50/22-36/20	330mm	50mm	22-36mm*	20mm	490mm	

\* Exchangeable tip. - It takes 30 seconds to change size.  
 \*\* Built-in Ejector movement.

Feed pipes for 22 (7/8").  
 3 different types of Quick clamps.  
 Dimensions: 22 (7/8"), 25 (1") or 32mm (1 1/4")

D (plunger) available in:  
 12, 16, 18, 20 mm

The INJEKTORKING VARIO EPS is calibrated for a minimum of 60 l/min air consumption at 6 bar. This is equal to 159 Nominal l/min.

$$(NI/Min = \sqrt{\text{Bar} + 1} \times \text{air volume})$$

Example: 60 l at 6 bar:

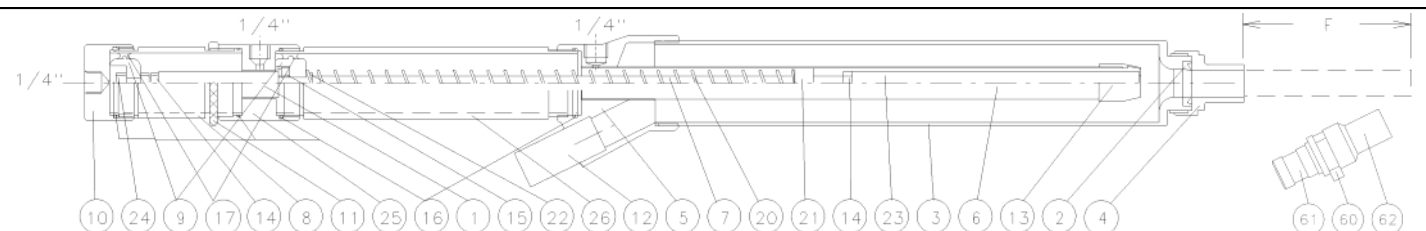
$$\sqrt{6 + 1} \times 60 = 159 \text{ NI/Min}$$

One position adjustment on the scale is equal to approx. 15 l/min.

The Power and TURBO/COMBI versions are calibrated for a minimum of 100 l/min air consumption at 6 bar and a max. air consumption of 260 l/min.

Standard packing: Carton with 12 units.

*Subject to alterations*



INJEKTORKING VARIO EPS WITH EJECTOR – ALSO AS TURBO/COMBI (EPS, EPP, EPE, ARCEL and NEOPOR) TYPES.

**There are three different versions of the Injektorking Vario suitable for any purpose:**

**Vario EPS:**

Very low-energy fill injector with adjustable air/vacuum setting. Enables you to optimize your energy consumption, while still having a very good filling. Perfect for all regular EPS moulding tasks.

**Vario EPS Power:**

The fill injector for more demanding tasks. Still a low air consumption and an even higher vacuum ensures a good filling of all difficult parts. Also for higher densities of EPS.



**Vario Turbo/Combi (T/C):**

The fill injector for all materials and densities. EPS, EPP, EPE, Arcel, Neopor etc. Same air/vacuum profile as the Vario EPS Power ensures a very good and fast filling.

