

## Vacuum grippers 70 x 70



### Product Description

- > Suitable for automated handling processes: Palettizing, depalletizing, separation and sorting
- > Integrated vacuum generation
- > TL model: with flow resistors
- > Contamination-proof design ensures high level of availability and process safety
- > Suitable for short cycle times
- > Simple installation and operation

### Technical Data

Item no.	Air consumption at 6 bar [Nl/min]	Suction power against atmosphere [Nl/min]	Final vacuum [%]	Weight [Kg]	Suitable foam rubber mat
TL70x70-3010	26,4	46,2	60	0,3	PPF70.70-3010
TL70x70-5010	105	198	60	0,8	PPF70.70-5010

## Vacuum grippers 120x120



### Product Description

- > It can be used in almost all automated handling processes: Palettization, depalletization, separation and sorting
- > Integrated vacuum generation
- > TL model: with flow resistors
- > Contamination-proof design ensures high level of availability and process safety
- > Suitable for short cycle times
- > Simple installation and operation

### Technical Data

Item no.	Air consumption at 6 bar [Nl/min]	Suction power against atmosphere [Nl/min]	Final vacuum [%]	Weight [kg]	Suitable foam rubber mat
<b>TL120x120-P20</b>	240	405	60	1,4	PPF120.120-P20

## Vacuum grippers 120x230



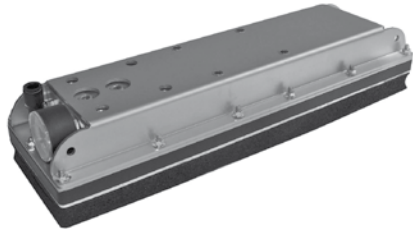
### Product Description

- > It can be used in almost all automated handling processes: Palettization, depalletization, separation and sorting
- > Integrated vacuum generation
- > TL model: with flow resistors
- > TC model: energy saving valve technology that closes unused suction openings
- > Contamination-proof design ensures high level of availability and process safety
- > Suitable for short cycle times
- > Simple installation and operation

### Technical Data

Item no.	Air consumption at 6 bar [Nl/min]	Suction power against atmosphere [Nl/min]	Final vacuum [%]	Weight [Kg]	Suitable foam rubber mat
<b>TL120x230-P20</b>	105	198	60	1,55	PPF120.230-P20
<b>TL120x230-P40</b>	105	198	60	1,55	PPF120.230-P40
<b>TC120x230-P20</b>	105	360	60	2,3	PPF120.230-P20
<b>TC120x230-P40</b>	105	198	60	2,3	PPF120.230-P40

## Vacuum grippers 120x400



### Product Description

- > It can be used in almost all automated handling processes: Palettization, depalletization, separation and sorting
- > Integrated vacuum generation
- > TL model: with flow resistors
- > TC model: energy saving valve technology that closes unused suction openings
- > Contamination-proof design ensures high level of availability and process safety
- > Suitable for short cycle times
- > Simple installation and operation

### Technical Data

Item no.	Air consumption at 6 bar [Nl/min]	Suction power against atmosphere [Nl/min]	Final vacuum [%]	Weight [Kg]	Suitable foam rubber mat
<b>TL120x400-P20</b>	210	396	60	2,5	PPF120.400-P20
<b>TC120x400-P20</b>	210	360	60	3,55	PPF120.400-P20
<b>TL120x400-P40</b>	105	198	60	2,5	PPF120.400-P40
<b>TC120x400-P40</b>	105	360	60	3,55	PPF120.400-P40

## Vacuum grippers 200x400



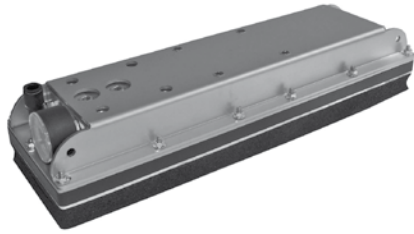
### Product Description

- > It can be used in almost all automated handling processes: Palettization, depalletization, separation and sorting
- > Integrated vacuum generation
- > TL model: with flow resistors
- > TC model: energy saving valve technology that closes unused suction openings
- > Contamination-proof design ensures high level of availability and process safety
- > Suitable for short cycle times
- > Simple installation and operation

### Technical Data

Item no.	Air consumption at 6 bar [NL/min]	Suction power against atmosphere [NL/min]	Final vacuum [%]	Weight [Kg]	Suitable foam rubber mat
TL200x400-P20	420	792	60	3,9	PPF200.400-P20
TC200x400-P20	420	1.440	60	6,15	PPF200.400-P20
TL200x400-P40	210	792	60	3,9	PPF200.400-P40
TC200x400-P40	210	720	60	6,15	PPF200.400-P40

## Vacuum grippers 160x600



### Product Description

- > It can be used in almost all automated handling processes: Palettization, depalletization, separation and sorting
- > Integrated vacuum generation
- > TL model: with flow resistors
- > TC model: energy saving valve technology that closes unused suction openings
- > Contamination-proof design ensures high level of availability and process safety
- > Suitable for short cycle times
- > Simple installation and operation

### Technical Data

Item no.	Air consumption at 6 bar [NI/min]	Suction power against atmosphere [NI/min]	Final vacuum [%]	Weight [Kg]	Suitable foam rubber mat
TL160x600-P20	420	792	60	4,6	PPF160.600-P20
TC160x600-P20	420	1.440	60	7,2	PPF160.600-P20
TL160x600-P40	210	396	60	4,6	PPF160.600-P40
TC160x600-P40	210	720	60	7,2	PPF160.600-P40