

# Unità di potenza pneumo-idraulica – versione UPP

## Pneumo-hydraulic power unit – UPP version

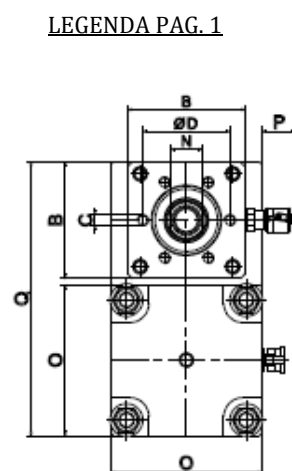
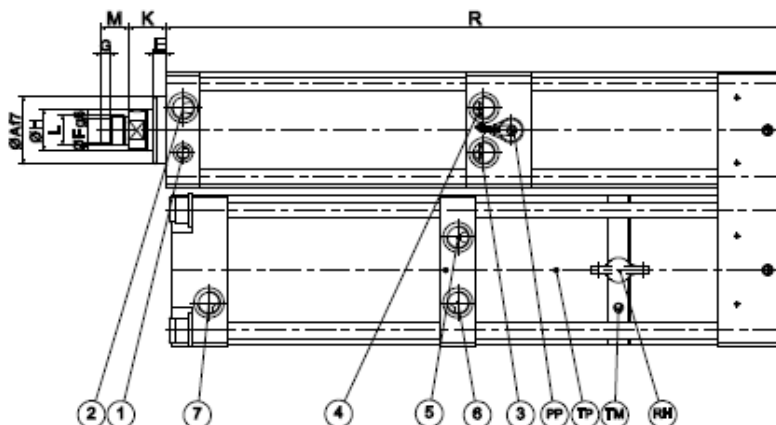
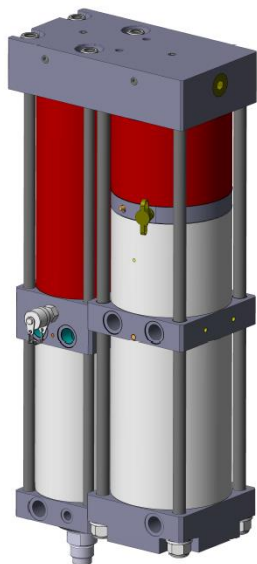


Versione in parallelo  
4 potenze disponibili da 24 a 301 kN  
pressione aria 6 - 9 bar  
corsa totale 200 - 300 mm  
corsa lavoro 10 - 20 mm  
corse speciali a richiesta

*In parallel version*  
4 powers available from 24 to 301 kN  
6 - 9 bar air pressure  
200 - 300 mm total stroke  
10 - 20 mm work stroke  
special strokes under demand

### DATI TECNICI E DIMENSIONI • SPECIFICATIONS AND DIMENSIONS

| versione<br>version | sforzo<br>force<br>max kN | ①   | ②   | ③   | ④   | ⑤   | ⑥   | ⑦   |
|---------------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|
| UPP.40              | 42                        | 1/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 |
| UPP.80              | 72                        |     | 1/2 | 1/2 | 1/2 |     |     |     |
| UPP.150             | 148                       |     |     |     |     | 1/2 | 1/2 | 1/2 |
| UPP.300             | 301                       |     |     |     |     |     |     | 3/4 |



LEGENDA PAG. 1

### DATI TECNICI E DIMENSIONI • SPECIFICATIONS AND DIMENSIONS

| versione<br>version | pressione<br>max air<br>max air<br>pressure<br>bar |   | potenza<br>power<br>kN | corsa totale<br>total stroke<br>mm | corsa lavoro<br>work stroke<br>mm | sforzo lavoro<br>work effort<br>kn<br>6 bar 9 |     | sforzo avvicinam.<br>approach. effort<br>daN - 6 bar | sforzo ritorno<br>return effort<br>daN- 6 bar | Ø A | B   | C       | D   | E  | Ø F | G | Ø H | K    | L     | M  | N  | O   | R          | Q   | P  |
|---------------------|----------------------------------------------------|---|------------------------|------------------------------------|-----------------------------------|-----------------------------------------------|-----|------------------------------------------------------|-----------------------------------------------|-----|-----|---------|-----|----|-----|---|-----|------|-------|----|----|-----|------------|-----|----|
| UPP                 | 6                                                  | - | 40                     | 200<br>300                         | 10                                | 42                                            | -   | 250                                                  | 220                                           | 50  | 87  | 6M18X15 | 64  | 10 | 18  | 7 | 30  | 28,5 | M22X2 | 20 | 24 | 111 | 558<br>753 | 201 | 25 |
|                     | -                                                  | 9 |                        | 200<br>300                         | 20                                | 24                                            | 35  |                                                      |                                               |     |     |         |     |    |     |   |     |      |       |    |    |     | 543<br>753 |     |    |
| UPP                 | 6                                                  | - | 80                     | 200<br>300                         | 10                                | 72                                            | -   | 450                                                  | 375                                           | 70  | 111 | 6M10X16 | 88  | 10 | 26  | 7 | 45  | 35   | M30X2 | 25 | 36 | 136 | 570<br>770 | 251 | 25 |
|                     | -                                                  | 9 |                        | 200<br>300                         | 20                                | 46                                            | 69  |                                                      |                                               |     |     |         |     |    |     |   |     |      |       |    |    |     | 570<br>770 |     |    |
| UPP                 | 6                                                  | - | 150                    | 200<br>300                         | 10                                | 148                                           | -   | 700                                                  | 618                                           | 75  | 136 | M16X25  | 100 | 15 | 26  | 7 | 50  | 36   | M30X2 | 25 | 41 | 170 | 739<br>781 | 310 | 21 |
|                     | -                                                  | 9 |                        | 200<br>300                         | 20                                | 94                                            | 142 |                                                      |                                               |     |     |         |     |    |     |   |     |      |       |    |    |     | 789<br>789 |     |    |
| UPP                 | 6                                                  | - | 300                    | 200<br>300                         | 10                                | 301                                           | -   | 1125                                                 | 1036                                          | 100 | 170 | 6M20X30 | 132 | 18 | -   | - | 60  | 47   | M39X2 | 35 | 52 | 212 | 747        | 392 | 17 |
|                     | -                                                  | 9 |                        | 200<br>300                         | 20                                | 184                                           | 275 |                                                      |                                               |     |     |         |     |    |     |   |     |      |       |    |    |     |            |     |    |

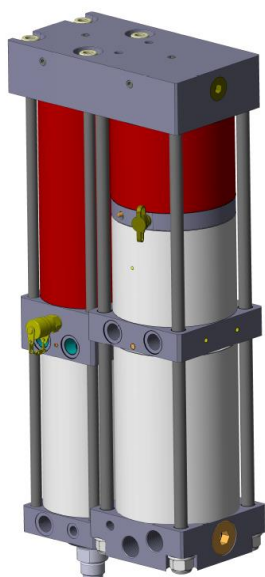
# Unità di potenza pneumo-idraulica – **versione UPP** Pneumo-hydraulic power unit – **UPP version**



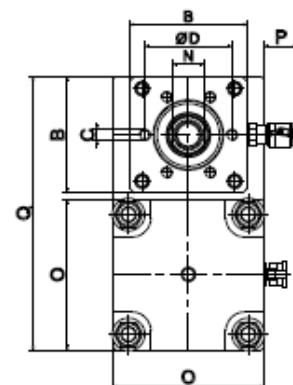
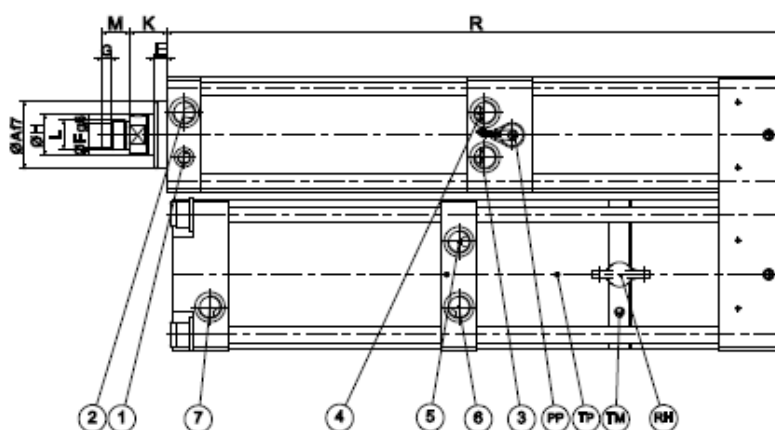
## VERSIONE “NG” “NG”VERSION

### DATI TECNICI E DIMENSIONI • SPECIFICATIONS AND DIMENSIONS

| versione<br>version | sforzo<br>force<br>max<br>kN | ①   | ②   | ③   | ④   | ⑤   | ⑥   | ⑦   | ⑧   | ⑨   |
|---------------------|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| UPP.40 NG           | 42                           | 1/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 1/8 | 1/4 |
| UPP.80 NG           | 72                           |     | 1/2 | 1/2 | 1/2 |     |     |     |     | 1/2 |



LEGENDA PAG. 1



### DATI TECNICI E DIMENSIONI • SPECIFICATIONS AND DIMENSIONS

| versione | pressione<br>max aria<br>max air<br>pressure<br>bar |   | potenza<br>power<br>kN | corsa totale<br>total stroke<br>mm | corsa lavoro<br>work stroke<br>mm | sforzo lavoro<br>work effort<br>kn<br>6 bar 9 |    | sforzo avvicinam.<br>approach. effort<br>daN – 6 bar | sforzo ritorno<br>return effort<br>daN– 6 bar | Ø A | B   | C       | D  | E  | Ø F | G | Ø H | K    | L     | M  | N  | O   | R          | Q   | P  |
|----------|-----------------------------------------------------|---|------------------------|------------------------------------|-----------------------------------|-----------------------------------------------|----|------------------------------------------------------|-----------------------------------------------|-----|-----|---------|----|----|-----|---|-----|------|-------|----|----|-----|------------|-----|----|
| UPP      | 6                                                   | - | 40                     | 200<br>300                         | 10                                | 42                                            | -  | 250                                                  | 220                                           | 50  | 87  | 6M18X15 | 64 | 10 | 18  | 7 | 30  | 28,5 | M22X2 | 20 | 24 | 111 | 558<br>753 | 201 | 25 |
|          | -                                                   | 9 |                        | 200<br>300                         | 20                                | 24                                            | 35 |                                                      |                                               |     |     |         |    |    |     |   |     |      |       |    |    |     | 543<br>753 |     |    |
| UPP      | 6                                                   | - | 80                     | 200<br>300                         | 10                                | 72                                            | -  | 450                                                  | 375                                           | 70  | 111 | 6M10X16 | 88 | 10 | 26  | 7 | 45  | 35   | M30X2 | 25 | 36 | 136 | 570<br>770 | 251 | 25 |
|          | -                                                   | 9 |                        | 200<br>300                         | 20                                | 46                                            | 69 |                                                      |                                               |     |     |         |    |    |     |   |     |      |       |    |    |     | 570<br>770 |     |    |