

### HYDROPACK

Compact package vacuum units with total or partial water circulation. Capacity to 850 m<sup>3</sup>/h (500 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50Hz. Capacity to 1000 m<sup>3</sup>/h (600 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 60Hz.

Sistemi compatti per vuoto autonomi a ricircolo totale o parziale di acqua. Portata fino a 850 m<sup>3</sup>/h, vuoto max di 33 mbar.



**TRM**  
Close-coupled single stage liquid ring vacuum pumps. Capacity to 250 m<sup>3</sup>/h (150 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50 Hz. Capacity to 270 m<sup>3</sup>/h (160 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 60 Hz.

Pompe monoblocco per vuoto ad anello di liquido ad uno stadio. Portata fino a 250 m<sup>3</sup>/h, vuoto max di 33 mbar.



### TRV

Single stage liquid ring vacuum pumps. Capacity to 425 m<sup>3</sup>/h (250 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50 Hz. Capacity to 500 m<sup>3</sup>/h (295 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 60 Hz.

Pompa per vuoto ad anello di liquido ad uno stadio. Portata fino a 425 m<sup>3</sup>/h, vuoto max di 33 mbar.



**TRVX**  
Single stage liquid ring vacuum pumps of new concept. Capacity to 1650 m<sup>3</sup>/h (970 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50 Hz. Capacity to 2000 m<sup>3</sup>/h (1150 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 60 Hz.

Pompe per vuoto ad anello di liquido ad uno stadio di nuova concezione. Portata fino a 1650 m<sup>3</sup>/h, vuoto max di 33 mbar.



**TCH & MCU-CH**  
Monostage centrifugal pumps with closed impeller according to ISO 2858 & 5199 (series TCH). Capacity to 2000 m<sup>3</sup>/h (8800 GPM), max pressure 16 bar (535 feet) at 50Hz. Capacity to 2200 m<sup>3</sup>/h (9690 GPM), max pressure 16 bar (535 feet) at 60Hz.

Pompe centrifughe monostadio con girante chiusa, unificate secondo le norme ISO 2858 e 5199 (serie TCH). Portata fino a 2000 m<sup>3</sup>/h, pressione max fino a 16 bar.

### TCHM & TCTM

Close-coupled monostage centrifugal pumps with closed or vortex open impeller. Capacity to 320 m<sup>3</sup>/h (1410 GPM), max pressure 10 bar (335 feet) at 50 Hz. Capacity to 350 m<sup>3</sup>/h (1540 GPM), max pressure 10 bar (335 feet) at 60 Hz.

Pompe centrifughe monostadio monoblocco con girante chiusa od aperta a vortice. Portata fino a 350 m<sup>3</sup>/h, pressione max fino a 10 bar.



**TCT**  
Monostage centrifugal pumps with vortex open impeller. Capacity to 250 m<sup>3</sup>/h (1100 GPM), max pressure 7 bar (235 feet) at 50 Hz. Capacity to 300 m<sup>3</sup>/h (1320 GPM), max pressure 10 bar (335 feet) at 60 Hz.

Pompe centrifughe monostadio con girante aperta a vortice. Portata fino a 250 m<sup>3</sup>/h, pressione max fino a 7 bar.

**TCN**  
Monostage centrifugal pumps with closed impeller. Capacity to 2000 m<sup>3</sup>/h (8800 GPM), max pressure 6 bar (200 feet) at 50Hz. Capacity to 2200 m<sup>3</sup>/h (9690 GPM), max pressure 6 bar (200 feet) at 60Hz.

Pompe centrifughe monostadio con girante chiusa. Portata fino a 2000 m<sup>3</sup>/h, pressione max fino a 6 bar.



**TMA**  
Multistage centrifugal pumps. Capacity up to 45 m<sup>3</sup>/h (198 GPM), max pressure 40 bar (1338 feet) at 50Hz. Capacity up to 54 m<sup>3</sup>/h (237 GPM), max pressure 40 bar (1338 feet) at 60Hz.

Pompe centrifughe multistadio. Portata fino a 45 m<sup>3</sup>/h, pressione max fino a 40 bar (50Hz).



**TMH**  
Multistage centrifugal pumps. Capacity to 350 m<sup>3</sup>/h (1541 GPM), max pressure 64 bar (2141 feet) at 50Hz. Capacity to 420 m<sup>3</sup>/h (1849 GPM), max pressure 64 bar (2141 feet) at 60Hz.

Pompe centrifughe multistadio. Portata fino a 350 m<sup>3</sup>/h, pressione max fino a 64 bar (50Hz).



## VACUUM PUMPS POMPE PER VUOTO



# pompetravaini

## CENTRIFUGAL PUMPS POMPE CENTRIFUGHE

### HYDROSYS

Centralized package vacuum units with total or partial water circulation. Capacity to 3500 m<sup>3</sup>/h (2060 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50Hz. Capacity to 3700 m<sup>3</sup>/h (2150 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 60Hz.

Sistemi centralizzati per vuoto autonomi a ricircolo totale o parziale di acqua. Portata fino a 3500 m<sup>3</sup>/h, vuoto max di 33 mbar.



### OILSYS

Closed-loop oil sealed vacuum units. Capacity to 1600 m<sup>3</sup>/h (950 ACFM), max vacuum 20 mbar (29.3 "HgV / 15 Torr) at 50Hz. Capacity to 1700 m<sup>3</sup>/h (1,000 ACFM), max vacuum 20 mbar (29.3 "HgV / 15 Torr) at 60Hz.

Unità per il vuoto a ricircolo totale di olio. Portata fino a 1600 m<sup>3</sup>/h, vuoto max di 20 mbar.



### TRH - TRS

Double or single stage liquid ring vacuum pumps. Capacity to 3500 m<sup>3</sup>/h (2060 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50 Hz. Capacity to 3700 m<sup>3</sup>/h (2150 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 60 Hz.

Pompe per vuoto ad anello di liquido ad uno o due stadi. Portata fino a 3500 m<sup>3</sup>/h, vuoto max di 33 mbar.



### TRVK - TRSK

Single stage liquid ring vacuum pumps. Capacity to 30000 m<sup>3</sup>/h (17650 ACFM), max vacuum 40 mbar (28.74 "HgV / 30 Torr) at 50 Hz. Capacity to 36000 m<sup>3</sup>/h (21200 ACFM), max vacuum 40 mbar (28.74 "HgV / 30 Torr) at 60 Hz.

Pompe per vuoto ad anello di liquido ad uno stadio. Portata fino a 30000 m<sup>3</sup>/h, vuoto max di 40 mbar.



### TCA

Monostage centrifugal pumps with completely open impeller. Capacity to 100 m<sup>3</sup>/h (440 GPM), max pressure 10 bar (335 feet) at 50Hz. Capacity to 120 m<sup>3</sup>/h (530 GPM), max pressure 14 bar (470 feet) at 60Hz.

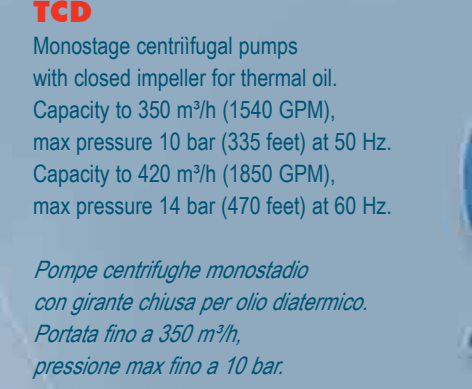
Pompe centrifughe monostadio con girante completamente aperta. Portata fino a 100 m<sup>3</sup>/h, pressione max fino a 10 bar.



### TCD

Monostage centrifugal pumps with closed impeller for thermal oil. Capacity to 350 m<sup>3</sup>/h (1540 GPM), max pressure 10 bar (335 feet) at 50 Hz. Capacity to 420 m<sup>3</sup>/h (1850 GPM), max pressure 14 bar (470 feet) at 60 Hz.

Pompe centrifughe monostadio con girante chiusa per olio diatermico. Portata fino a 350 m<sup>3</sup>/h, pressione max fino a 10 bar.



### TCK

Magnetic drive monostage centrifugal pumps with closed impeller according to ISO 2858. Capacity to 300 m<sup>3</sup>/h (1320 GPM), max pressure 16 bar (535 feet) at 50Hz. Capacity to 360 m<sup>3</sup>/h (1585 GPM), max pressure 16 bar (535 feet) at 60Hz.

Pompe centrifughe monostadio a trascinamento magnetico con girante chiusa unificate secondo le norme ISO 2858. Portata fino a 300 m<sup>3</sup>/h, pressione max fino a 16 bar.



### TBH - TBK

Self-priming centrifugal pumps. Capacity to 70 m<sup>3</sup>/h (308 GPM), max pressure 35 bar (1171 feet) at 50Hz. Capacity to 84 m<sup>3</sup>/h (369 GPM), max pressure 35 bar (1171 feet) at 60Hz. Available also with magnetic drive.

Pompe centrifughe autoadescanti. Portata fino a 70 m<sup>3</sup>/h, pressione max fino a 35 bar (50Hz). Disponibile anche con trascinamento magnetico.



### TBA - TBAK

Self-priming centrifugal pumps with low NPSH. Capacity up to 35 m<sup>3</sup>/h (154 GPM), max pressure 35 bar (1171 feet) at 50Hz. Capacity up to 42 m<sup>3</sup>/h (185 GPM), max pressure 35 bar (1171 feet) at 60Hz. Available also with magnetic drive.

Pompe centrifughe autoadescanti con basso NPSH. Portata fino a 35 m<sup>3</sup>/h, pressione max fino a 35 bar (50Hz). Disponibile anche con trascinamento magnetico.





**BLOWERS SOFFIATORI**

Positive displacement blower. Capacity to 2600 m³/h (1535 ACFM), max pressure 1800 mbar (23.6"Hg/11.6 PSIG) at 50/60 Hz.

*Soffiatore volumetrico a lobi. Portata fino a 2600 m³/h, pressione max di 1800 mbar.*

**EXHAUSTERS DEPRESSORI**

Positive displacement exhauster. Capacity to 2600 m³/h (1535 ACFM), max vacuum 500 mbar (14.7"HgV/375 Torr) at 50/60 Hz.

*Depressore volumetrico a lobi. Portata fino a 2600 m³/h, vuoto max di 500 mbar.*



**DVD2**

Active and dynamic manager of vacuum process production/control.

*Gestore attivo e dinamico dei processi di generazione/presidio del vuoto.*



**pompetravaini-BORA**

**BLOWERS - EXHAUSTERS - BOOSTER HV - DVD2 - SPECIALS SOFFIATORI - DEPRESSORI - BOOSTER HV - DVD2 - SPECIALI**



**BOOSTER HV**

High vacuum booster. Capacity to 3250 m³/h (1910 ACFM), max vacuum 0.01 mbar (a) (29.91"HgV/0.0075 Torr) at 50 Hz. Capacity to 3900 m³/h (2290 ACFM), max vacuum 0.01 mbar. (29.91"HgV/0.0075 Torr) at 60 Hz.

*Booster alto vuoto. Portata fino a 3250 m³/h, vuoto max di 0.01 mbar.*



**SPECIALS SPECIALI**

Customized versions on request. *Esecuzioni personalizzate su richiesta.*

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**APOVAC**

Vacuum packages for full recovery of vapors and gases. Capacity to 1400 m³/h (820 ACFM), max vacuum 6 mbar (29.74 "HgV / 4.5 Torr) at 50/60 Hz.

*Unità per il vuoto a ricircolo totale per aspirazione e recupero di gas e vapori. Portata fino a 1400 m³/h, vuoto max di 6 mbar.*



**COMBIVAC**

Vacuum packages for full recovery of vapors and gases at high vacuum. Capacity to 8000 m³/h (4700 ACFM), max vacuum 1 mbar (29.88 "HgV / 0.75 Torr) at 50/60 Hz.

*Unità per il vuoto per evacuazione di gas e vapori a basse pressioni. Portata fino a 8000 m³/h, vuoto max di 1 mbar.*



**pompetravaini-nsb**

**LIQUID RING VACUUM PUMPS AND COMPRESSORS POMPE PER VUOTO AD ANELLO DI LIQUIDO E COMPRESSORI**



**SB**

Liquid ring compressors. Capacity to 5000 m³/h (2940 ACFM), max pressure 14 bar (205 PSIG) at 50Hz. Capacity to 6000 m³/h (3530 ACFM), max pressure 14 bar (205 PSIG) at 60Hz.

*Compressori ad anello di liquido. Portata fino a 5000 m³/h, pressione massima 14 bar.*

**PM**

Single stage liquid ring vacuum pumps. Capacity to 700 m³/h (410 ACFM), max vacuum 33 mbar (28.95 "HgV / 25 Torr) at 50/60 Hz.

*Pompe per vuoto ad anello di liquido ad uno stadio. Portata fino a 700 m³/h, vuoto max di 33 mbar.*

