



# Integramos Conhecimento

SPXFLOW

>APV® >Waukesha Cherry-Burrell®



A **MT** se dedica à engenharia em processamento e empacotamento de alimentos. Prestamos um serviço integral de provisão de equipamentos de alta tecnologia, consultoria, desenho e planificação, integrando conhecimento para assegurar uma solução confiável e completa para nossos clientes.

Empresas líderes nos escolhem todos os dias e confiam na **MT** como referência na indústria alimentar. Temos comprovada experiência no desenho e desenvolvimento de projetos para a indústria em toda a América Latina, tornando-nos o principal fornecedor de equipamentos e sistemas para a produção de manteiga e margarina.





**SPXFLOW**

**>APV®**

A **APV** oferece soluções prontas para a automação e engenharia de processo altamente eficazes para os mercados de alimentos, bebidas, laticínios, farmacêutico e de saúde. Estas soluções industriais combinam a extensa gama de trocadores de calor (para evaporação, pasteurização e UHT), bombas (rotativas, centrífugas, indutores, etc.), válvulas, misturadores e homogeneizadores que são fabricados com inúmeros serviços que irão maximizar a eficácia dos sistemas ao longo de todo o seu ciclo de vida. Esses serviços cobrem a inicialização do sistema original, implantação de equipamentos, atualizações e também a otimização da planta.





# Bombas Centrífugas



W+ Series  
(NEMA)



W+ Series  
(IEC)



Ws+ Series  
(NEMA)



Ws+ Series  
(IEC)



Wi+ Series



Whp+ Series



Wa+ Series



C-Series



DW Series



Ws+ Series  
(NEMA)



R Series



V² Series



# Válvulas



DT4 - Tank Outlet  
Double Seat Mix  
Proof Valves



D4 / DA4 Series -  
Double Seat Mix  
Proof Valves



SV / SVS Series -  
Butterfly Valves



BLV1 Series - Ball  
Valves



SW4 Series -  
Single Seat  
Valves



MS4 / MSP4 Series -  
Aseptic Single Seat  
Valves



SWcip4 Series -  
Double Seal  
Valves



SD4 Series -  
Double Seal  
Valves



SWmini4 Series -  
Single Seat  
Valves



RUF3 Series - Check  
Valves



Valve  
Manifolds



CU4 Series -  
Valve Control  
Units



# Válvulas



CU4plus - Valve Control Units



AP1 - Aseptic Diaphragm Valves



DA3+ Series - Double Seat Mix Proof Valves



DE3 Series - Double Seat Mix Proof Valves



DKR2 Series - Double Seat Ball Valves



UF and UFR Series - Relief Valves



RG4 Series - Modulating Valves



CPV - Constant Pressure Valves



VPN Series - Check Valves



PR2 Series - Sampling Valves



VRA and VRAH Series - Vacuum Valves



SI2 Series - Safety Valves



DP4 - Piggable Valve



# Homogeneizadores



Rannie 57T and Gaulin 57T Series  
- High Pressure Homogenizers



Rannie 77T and Gaulin 77T Series  
- High Pressure Homogenizers



Laboratory Homogenizers



Gaulin Series - Mono-Blocks -  
Homogenizer Liquid End



Rannie Series - Three-Piece Block  
- Homogenizer Liquid End



Rannie 110T/125T - Gaulin 110T/125T  
Series - High Pressure Homogenizers



# Homogeneizadores



Rannie 185Q / 275Q - Gaulin 185Q / 275Q Series - High Pressure Homogenizers



Rannie 132Q / Gaulin 132Q Series - High Pressure Homogenizers



Rannie 132T / Gaulin 132T - High Pressure Homogenizers



Rannie 315 Series - High Pressure Homogenizers



Rannie 15 / 24 / 37 and Gaulin 15 / 24 / 37 Series - High Pressure Homogenizers

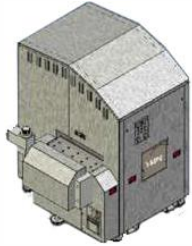


Rannie 5 and Gaulin 5 Series - High Pressure Homogenizers





# Homogeneizadores



Gaulin 132CPR Series - High Pressure Homogenizers



PLC Control Panel for Homogenizers



Homogenizer Soundproof Cabinets - Noise Reduction for Higher Capacity Homogenizers



Oil Filtration (UFO) Unit or System



Pilot 4T Homogenizer



# Trocadores de Calor



Tubular UHT (STH)



Tubular Ultra High Temperature UHT Plants



Scraped Surface UHT (SSHE)



Tubular Juice Pasteurizer Unit or System



Mira EnergySaver: Elite and Alta Models



Gasketed - Industrial - Plate Heat Exchangers



**SPXFLOW**

## › Waukesha Cherry-Burrell

Como parte da ampla gama de marcas globais de tecnologia de processo da **SPX FLOW**, **Waukesha CherryBurrell**® concentra-se principalmente nos setores de alimentos, laticínios, bebidas, farmacêutico, químico, cuidados pessoais e processamento industrial. Projeta e fabrica bombas centrífugas, válvulas sanitárias, equipamentos de dispersão e as linhas de produtos de trocadores de calor de superfície raspada **Votator**®. Construção resistente e altamente otimizado para lidar com as aplicações mais difíceis, nossos clientes desfrutam de altos níveis de eficiência operacional e taxas de produção aceleradas, sem comprometer a qualidade do produto





## Bombas



Universal 3 Series -  
Positive Displacement  
Pumps



Universal Twin Screw  
Series - Positive  
Displacement Pumps



Universal 2 Series -  
Positive Displacement  
Pumps



Universal Series - Tru-  
Fit - Positive  
Displacement Pumps



Universal 2 Series - Rectangular  
Flange - Positive Displacement  
Pumps



Universal 2 Series - Bio-  
Pharmaceutical - Positive  
Displacement Pumps



Universal 1 Series -  
Positive Displacement  
Pumps



Universal 1 Series - Rectangular  
Flange - Positive Displacement  
Pumps



Universal 1 Series - 420/520  
High Capacity - Positive  
Displacement Pumps



Universal Lobe Series -  
Positive Displacement  
Pumps



Universal Lobe Series  
- Positive  
Displacement Pumps



MDL Series - Positive  
Displacement Pumps



# Bombas



Universal 2 Series - AP  
(Automotive Paint) - Positive  
Displacement Pumps



Universal 2 Series - Pulp  
and Paper - Positive  
Displacement Pumps



5000 Series - Industrial -  
Positive Displacement  
Pumps



200 Series -  
Sanitary -  
Centrifugal Pumps



C-Series -  
Centrifugal Pumps



S200 Series -  
Stainless Steel  
Centrifugal Pumps



200 Series - Aseptic -  
Centrifugal Pumps



200LR Series - Self-  
Priming Liquid Ring  
Centrifugal Pump



200 Series - High  
Pressure -  
Centrifugal Pumps



200 Series - Water for  
Injection (WFI) Series -  
Centrifugal Pumps



Multistage 200 Series -  
Centrifugal Pumps



200 Series - Heavy  
Duty Metric -  
Centrifugal Pumps



Shear Pumps -  
Dispersion  
Equipment



# Válvulas



DT4 - Tank Outlet  
Double Seat Mix  
Proof Valves



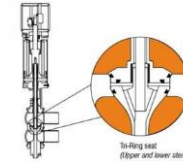
D4PMO Series -  
Double Seat Mix  
Proof Valves



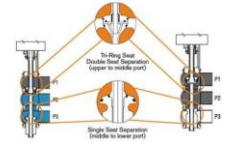
D4 Series - Double  
Seat Mix Proof Valves



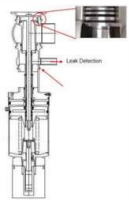
W72RS Series - Double  
Seat Mix Proof Minimal  
Spill Valves



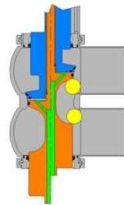
W71 Series - Double Seat Mix  
Proof Shut-Off Valves



W73 Series - Double Seat  
Mix Proof Divert Valves



W72RS Series - Double  
Seat Mix Proof Tank  
Outlet Valves



W72RSP Series - Double Seat  
Mix Proof Valves for Particulate  
Processing



W60 Series - Shut-Off, Divert  
and Tank Outlet Single Seat  
Valves



W68 / W88 Series -  
Throttling/Regulating  
Single Seat Valves



WR60 / WR80 Series -  
Adjustable Pressure  
Relief Valve



W80 Series - Aseptic Flush  
Shut-Off, Divert, Tank  
Outlet - Single Seat Valves



# Válvulas



W262 / W282 / W265 / W285 Series - Single Seat HTST Flow Diversion Valves



200 Series - Butterfly Valves



300 / 350 Series - Ball Valves



62B Series - Air Blow Check Valves



W45BY Series - Ball Check Valves



16AMP-AR / 16AM-VB Series - Air Relief and Vacuum Breaker Valves



40CF-AR Series - Air Vent Relief Valves



60R Series - Manually Adjustable Relief Valves



W30 / K30SA Series - Sample and Spring-Loaded Valves



W45 / W45HMP Series - Spring Disc Check Valves



Control Units for Valves - WCB



DP4 - Piggable Valve



## Trocadores de Calor



### Votator® II Horizontal - Scraped Surface Heat Exchangers

Os trocadores de calor de superfície raspada do Votator® tem substituído as operações lentas e ineficientes por um processamento contínuo, uniforme, controlável e repetitivo.



### Votator® Extra Heavy Duty Series - Scraped Surface Heat Exchangers

Por mais de 80 anos, os trocadores de calor de superfície raspada Votator têm substituído operações de lote lentas e ineficientes por um processamento contínuo mais uniforme, controlável e repetível.





## Contatos

# Zona de influência

Caribe

América Central

América do Sul



### MT IDEAS S.A.

+54 11 4431-1801

[info@mt-ar.com](mailto:info@mt-ar.com)

### MT IDEAS BRASIL Ltda.

*Marcos Da Silva*

+55 1198934.4918

[mtideasbrasil@mt-ar.com](mailto:mtideasbrasil@mt-ar.com)

### MT IDEAS URUGUAY S.A.

+598 2917 1240

[info@mt-ar.com](mailto:info@mt-ar.com)

### MT IDEAS CORP.

*América Central e Caribe*

*Sr. Alexander Quintanilla*

+1 484 892 7031

[alexander.quintanilla@mt-ar.com](mailto:alexander.quintanilla@mt-ar.com)

### REPRESENTACIONES ALEQUIN C.A.

*Venezuela*

*Sr. Alexander Quintanilla*

+58 414 1600 164

[alexander.quintanilla@mt-ar.com](mailto:alexander.quintanilla@mt-ar.com)

# Seus Contatos

---



**Claudio Méndez**

*Diretor*

Tél.: +54 11 4431 1801

claudio.mendez@mt-ar.com



**Alexander Quintanilla**

*Vendas Centro América e Caribe*

Cel.: +1 484 892 7031

alexander.quintanilla@mt-ar.com



**Marcos Da Silva**

*Vendas Brasil*

Cel.: +55 11 99972 4918

marcos.dasilva@mt-ar.com



**Néstor Sierra Cruz**

*Vendas Colombia y Ecuador*

Cel.: +57 321 949 2511

nestor.sierracruz@mt-ar.com



**Martín Moreno**

*Gerente Vendas Engenharia e Sistemas*

Cel.: +54 9 11 5660 7425

martin.moreno@mt-ar.com



**Edgar Cedeño**

*Vendas Venezuela*

Tél.: +58 416 705 56 20

edgar.cedeno@mt-ar.com



**Joao Paulo Antonio de Oliveira**

*Vendas Brasil*

Cel.: +55 11 97340-4918

joao.antonio@mt-ar.com



**Walter Pachamé**

*Vendas, Peças de Reposição e Serviços*

Cel.: +54 9 11 4494 2734

walter.pachame@mt-ar.com



**OBRIGADO!**

AL. Faveiro 61 - B-CEP 06.714-380 - Moinho Velho - Cotia/SP / +55 11 4612 8787 / [mtideasbrasil@mt-ar.com](mailto:mtideasbrasil@mt-ar.com)