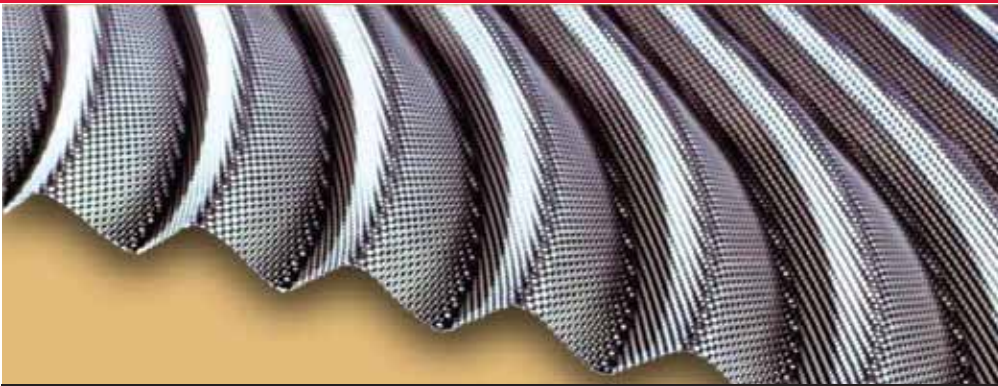


High Performance Structured Packing



AMACS is the only North American licensee for Julius Montz GmbH sheet metal structured packing. The special features of Montz packings allow for variable geometric dimensions and the choice of different surface structures. This flexibility can solve nearly any fractionation problem.

The Montz-Pak Type M and MN are further developments of the tried and trusted Montz structured packing types B1, A3 and BSH. The patented crimp geometry creates two packing types that meet the demands of high separation efficiency and throughput exceptionally well.

The new MN-type series gives 30% more separation efficiency along with higher throughput capacity when compared to standard packing crimps. Higher purities, small column heights and simple tower debottlenecking are now possible.

The Type-M series allows throughput increases of 30% compared to columns equipped with standard packing types due to the reduced pressure drop. This packing type only offers the same efficiency as standard packing types

Both packing types are patented in the USA and Europe. Layer height depends upon crimp shape which prevents liquid hold-up at the lower end of the packing layer at high gas loads.

Type M and Type MN packing are ideal for new columns or tower revamps. Revamps from standard packed columns to the new high performance packing types consistently deliver outstanding performances.

Sheet Metal Packing



Applications

- vacuum columns
- normal and high pressure columns
- absorption
- gas drying/glycol columns
- revamps

Characteristics Type M

- capacity advantage of 30%
- low pressure drop
- liquid loads from 0.2 to > 250 m³/m²/h
- reduced liquid hold-up

Characteristics Type MN

- higher capacity
- lower pressure drop
- highest separation efficiency

Materials

- Carbon-steel, stainless, Hastelloy, monel, other materials are available on request



For more information please call:
1-800-231-0077
www.amacs.com

