



PROCESSING REQUIREMENTS FOR YOUR OPERATION

APPLICATION

Minimal Residue (Total Batch Transfer)	+++	+++	+++	++	+	+	+	+++
Homogeneous Blend Transfer	+++	+	+++	++	+	+++	+	++
Myriad of Raw Materials	+++	+	++	++	++	+	+	+
Controlled Material Dosing	-	-	-	-	+++	-	+	++
High Capacity >50 ton/h	+++	+	+	+	+++	+++	+	+++

CHARACTERISTICS OF THE MATERIALS BEING USED IN YOUR MANUFACTURING PROCESS

MATERIAL

Friable	+++	+	+++	++	+	+++	+	+++
Dusty	+++	+++	+++	+++	+++	+	+++	+
Explosive (Dust)	+++	+++	+++	+++	+++	++	+++	++
Dry Powders	+++	+++	+++	+++	+++	-	++	+
Granulated	+++	+++	+++	+++	+++	+++	+++	+++
Adhesive	+	+	++	+	++	+	+	+++

CONSIDERATIONS FOR THE CLEANING AND MAINTENANCE OF YOUR MACHINERY

MAINTENANCE & CLEANING

Cleanability	+++	+	++	++	+	+	+	++
Accessibility	++	+	+	++	+	+	+	+++
Ease of Work	+++	++	++	++	++	++	+++	+++
Time Required	+++	++	++	+	+	+	+++	++
Ease of Validation	+++	-	-	++	+	+	+	+++

PLANT DESIGN AND MATERIALS ROUTING CONSIDERATIONS IMPACTING THE CONVEYING SOLUTION YOU CHOOSE

ROUTE

Vertical Routes	+++	+++	+++	++	++	+++	+	+
Horizontal Routes	+++	+++	+++	+++	+++	+	++	+++
Incline Routes	+++	+++	+++	+++	++	++	+++	+++
Complex Routes	+	+++	+++	+++	-	-	+	-
Long Routes	+	+++	+++	+++	+	++	+	+++
Minimal Clearances	+++	+	+	+++	++	++	++	+
Multiple Outlets	+	+++	+++	+++	+	++	+	+
Reversible	++	+	-	++	++	-	-	+++

COSTS ASSOCIATED WITH PURCHASING AND OPERATING A CONVEYOR

COST

<8 t/h (22 ton/h)	\$	\$\$	\$\$\$	\$	\$	\$\$	\$	\$
<20 t/h (8.8 ton/h)	\$	\$\$\$	\$\$	\$\$	\$	\$\$	\$\$	\$
>20 t/h (8.8 ton/h)	\$\$	-	\$\$\$	\$\$\$	\$	\$\$\$	-	\$
OPERATING COSTS								
Power Consumption	\$	\$\$\$	\$\$\$	\$\$	\$	\$	\$\$	\$
Availability (Uptime)	\$	\$	\$	\$	\$	\$\$\$	\$\$	\$
Consumables	\$\$	\$\$	\$\$	\$\$	\$\$	\$	\$\$	\$\$