	FLOVEYOR AERO-MECHANICAL	DILUTE PNEUMATICS	DENSE PNEUMATICS	TUBULAR DRAG	SCREW CONVEYOR	BUCKET ELEVATOR	FLEXIBLE SCREW	BELT CONVEYOR
APPLICATION								
PROCESSING REQUIREMENTS FOR YOUR FOOD AND BEVERAGE OPERATION								
Minimal Residue (Total Batch Transfer)	+++	+++	+++	++	+	+	+	+++
Homogeneous Blend Transfer	+++	+	+++	++	+	+++	+	++
Myriad of Raw Materials	+++	+	++	++	++	+	+	+
Controlled Material Dosing	–	–	–	–	+++	–	+	++
High Capacity >50 ton/h	+++	+	+	+	+++	+++	+	+++
MATERIAL								
CHARACTERISTICS OF THE MATERIALS BEING USED IN YOUR MANUFACTURING PROCESS								
Friable	+++	+	+++	++	+	+++	+	+++
Dusty	+++	+++	+++	+++	+++	+	+++	+
Explosive (Dust)	+++	+++	+++	+++	+++	++	+++	++
Dry Powders	+++	+++	+++	+++	+++	–	++	+
Granulated	+++	+++	+++	+++	+++	+++	+++	+++
Adhesive	+	+	++	+	++	+	+	+++
MAINTENANCE & CLEANING								
CONSIDERATIONS FOR THE CLEANING AND MAINTENANCE OF YOUR MACHINERY								
Cleanability	+++	+	++	++	+	+	+	++
Accessibility	++	+	+	++	+	+	+	+++
Ease of Work	+++	++	++	++	++	++	+++	+++
Time Required	+++	++	++	+	+	+	+++	++
Ease of Validation	+++	–	–	++	+	+	+	+++
ROUTE								
PLANT DESIGN AND MATERIALS ROUTING CONSIDERATIONS IMPACTING THE CONVEYING SOLUTION YOU CHOOSE								
Vertical Routes	+++	+++	+++	++	++	+++	+	+
Horizontal Routes	+++	+++	+++	+++	+++	+	++	+++
Incline Routes	+++	+++	+++	+++	++	++	+++	+++
Complex Routes	+	+++	+++	+++	–	–	+	–
Long Routes	+	+++	+++	+++	+	++	+	+++
Minimal Clearances	+++	+	+	+++	++	++	++	+
Multiple Outlets	+	+++	+++	+++	+	++	+	+
Reversible	++	+	–	++	++	–	–	+++
COST								
COSTS ASSOCIATED WITH PURCHASING AND OPERATING A CONVEYOR								
<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	$$	$$	$$	$$	$$	$	$$	$$

www.floveyor.com

Note: General information, specifics will change depending on each application.

+++ EXCELLENT ++ GOOD + FAIR – NOT RECOMMENDED $$$ EXPENSIVE $$ AVERAGE $ LOW COST