

# SPECIFYING & MAINTAINING CONVEYORS FOR BULK SOLIDS

H. Colijn



Belt Conveyors  
Chain Conveyors

**NAME OF YOUR COMPANY**

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**SPECIFYING  
&  
MAINTAINING  
CONVEYORS  
FOR BULK SOLIDS**

by H. Colijn

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## TABLE OF CONTENTS

<b>Chapter 1</b>	<b>The Beaumont Birch Story</b>	<b>5</b>
<b>Chapter 2</b>	<b>Prelude to Belt &amp; Chain Conveyors</b>	<b>9</b>
	<b>A - Introduction</b>	<b>9</b>
	<b>B - Standards, Terms and Definitions</b>	<b>10</b>
	<b>1 - Capacity (Operating, Rated, Peak, Design)</b>	<b>11</b>
	<b>2 - Equipment Specifications for Procurement</b>	<b>13</b>
	<b>3 - Contract Requirements</b>	<b>14</b>
	<b>4 - Engineering Requirements</b>	<b>15</b>
	<b>5 - Quality &amp; performance</b>	<b>16</b>
	<b>C - Analysis &amp; Selection</b>	<b>18</b>
	<b>1 - Material Classification</b>	<b>20</b>
	<b>2 - Engineering and Systems Approach</b>	<b>21</b>
	<b>3 - Plant Layout</b>	<b>26</b>
	<b>4 - Sources of Supply</b>	<b>27</b>
	<b>D - Bibliography</b>	<b>28</b>
<b>Chapter 3</b>	<b>Specifying Belt Conveyors</b>	<b>29</b>
	<b>A - Comments &amp; Definitions</b>	<b>29</b>
	<b>1 - Applications &amp; Limitations</b>	<b>30</b>
	<b>B - Layout &amp; Capacity</b>	<b>32</b>
	<b>1 - Layout Arrangements</b>	<b>32</b>
	<b>2 - Angles of Incline</b>	<b>33</b>
	<b>3 - Belt Widths &amp; Belt Speeds</b>	<b>37</b>
	<b>4 - Belt Conveyor Capacities</b>	<b>40</b>

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<b>C - Belt Tension &amp; Horsepower.....</b>	<b>44</b>
1 - Values for Weight Factors & Belt Weights	46
2 - Tension, Slack Tension & Wrap Factor	48
3 - Minimum Tension, Belt Sag & Idler Spacing	50
4 - Graphical or Tension Diagrams	51
5 - Acceleration and Braking Forces	59
<b>D - Belting.....</b>	<b>60</b>
1 - Grades of Conveyor Belting & Their Uses	62
2 - Conveyor Belting Construction	64
3 - Belt Selection	68
4 - Min & Maxi Ply & Minimum Pulley Diameter	70
<b>E - Idlers &amp; Pulleys.....</b>	<b>73</b>
1 - Types of Idler Design	75
2 - Idler Selection	80
3 - Pulley Terminals	84
4 - Transition From Trough to Flat Pulley	85
5 - Idler & Belt Conveyor Alignment	86
<b>F - Conveyor Loading &amp; Discharging.....</b>	<b>87</b>
1 - Loading Material on the Belt	88
2 - Discharging Material from the Belt	93
<b>G - Belt Conveyor Drive Systems.....</b>	<b>96</b>
1 - Drive Location and Arrangements	97
2 - Torque Control Devices	99
3 - Field Determination of Belt Tension	102
<b>H - Bibliography.....</b>	<b>103</b>
<b>Chapter 4 Specifying Chain Conveyors.....</b>	<b>105</b>
<b>A - Introduction.....</b>	<b>105</b>
1 - Conveyor Classes	107
2 - Terms and Definitions	108

<b>B - Conveyor or Engineering Chains .....</b>	<b>111</b>
1 - Types of Chains	112
2 - Attachments	119
3 - Chain Metals	119
<b>C - Chain Design Considerations.....</b>	<b>112</b>
1 - Direction of Travel	128
2 - Notes on Operation and Maintenance	129
3 - Conveyor Chain Selection	131
4 - Sprockets	140
<b>D - Apron Conveyors.....</b>	<b>142</b>
1 - Types of Apron Pans	143
2 - Supporting Structure	146
3 - Apron Conveyor Speed	147
<b>E - Drag Conveyors.....</b>	<b>148</b>
<b>F - Scraper and Flight Conveyors.....</b>	<b>150</b>
1 - Layout and Arrangements	151
<b>G - "En Masse" Conveyors.....</b>	<b>155</b>
1 - Layout and Arrangements	157
2 - Capacity and Required Power	158
3 - Tubular Conveyors	161
<b>H - Bibliography.....</b>	<b>162</b>
<b>Appendix.....</b>	<b>163</b>
<b>Index.....</b>	<b>165</b>

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# **FORWARD**

**(We'll substitute your story)**

**Thanks to modern conveyor technology one dockworker can unload 230 times more grain in a day than 10 slaves of the Roman Empire could 2000 years ago.**

**Vast quantities of bulk solids such as coal, ash, sludge, cement, grains, potash, limestone, sand, metal ore and their various by-products must be handled, transported, stored and processed. The infinite variety of bulk solids that must be moved continues to increase constantly in today's expanding economy. This has resulted in a considerable number of technical problems for the efficient handling of these materials. These problems can range from minor inconvenience to major stoppages with resultant loss of production. Since large bulk handling units are often integrated into overall processing systems, these stoppages and interruptions to production are often economically damaging.**

**BEAUMONT BIRCH COMPANY, INC. is publishing this book to assist professionals in the chemical, food, waste treatment and power generating industries in the intricate process of Specifying and Maintaining Conveyors for Bulk Solids.**

**We hope that this reference, excerpt from "Mechanical Conveyors for Bulk Solids" by well-known author, engineer, lecturer and college professor, H. Colijn will provide the information necessary to aid in the selection and operation of complex bulk solid conveying systems.**

**Beaumont Birch management will welcome questions, comments or suggestions by readers on how we can improve this reference and serve industry better.**

**Your Name, President**

**Your Company Name**

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# INDEX

400 class pintle, 112  
700 class pintle, 115  
800 class bushed, 115

## -A-

Acceleration and braking forces, 59  
Alignment, 86, 87, 119, 124  
Allowable chain pull, 110  
Angle of inclination, 143, 144  
Angle of inclination, 33, 88, 91  
Angle of repose, 33, 40, 41  
Angle of surcharge, 40-42, 76  
Angles of incline, 33  
Applications and limitations, 30  
Applications, 30  
Apron conveyor pan, 143  
Apron conveyor speed, 147  
Apron conveyor, 142-148, 151, 152  
Apron conveyors, 142, 148  
Apron, 107, 116, 142, 143, 145, 147, 148, 151, 152  
Arm body, 140  
Assembled tension diagram, 54  
Attachment strength, 130  
Attachments, 109, 115, 119, 130, 139  
Average ultimate strength, 110

## -B-

Bearing, 62, 67, 73, 77, 79, 80, 110, 122, 124, 128, 138  
Beaumont Birch Story, 4-7  
Belt alignment, 87  
Belt carcass, 61-72  
Belt cleaners, 87, 95  
Belt construction, 32, 64, 75  
Belt conveyor arrangement, 30  
Belt training, 32, 85-87  
Belt weights, 46  
Belt width, 32, 37, 40-43, 78, 82, 86, 87, 89  
Belt widths and belt speeds, 37  
Belting fiber characteristics, 66  
Belting, 45, 47, 60, 63-66, 73  
Bibliography, 28, 103, 162  
Breakers, 62  
Brinell, 120, 121, 122  
Brinell hardness scale, 123

Bushings or thimbles, 110

**-C-**

CEMA idler specifications, 78  
CEMA material classification, 23  
CEMA material tables, 22  
CEMA, 10, 20-23, 44, 45, 77, 78  
Centrifugal clutch couplings, 101  
Chain and sprocket wear, 129  
Chain attachments, 144, 151  
Chain conveyor, 10, 106, 108, 111, 117, 136, 143, 150, 162  
Chain conveyors and bucket elevators, 162  
Chain design considerations, 122  
Chain friction factors, 133  
Chain metals, 119  
Chain pull, 110, 116, 131-140, 147  
Chain rolling, 108, 134  
Chain selection table, 139  
Chain sliding, 107, 133, 139  
Chain types, 137  
Chain wear, 125, 129, 130  
Cleanout door, 7  
Coal bunker, 7  
Colijn, H., 28  
Combination, 59, 116, 139  
Commercial evaluation of bids, 15  
Comparitive hardness guide, 123  
Conveyor belt construction, 64  
Conveyor bucket, 7  
Conveyor capacity, 37, 42  
Conveyor chain selection procedure, 131  
Conveyor chain selection, 131  
Conveyor chain, 7, 112, 119, 120, 128, 131, 136  
Conveyor classes, 107, 132  
Conveyor Equipment Manufacturer's Association, 10  
Conveyor loading and discharging, 87  
Conveyor or engineering chains, 111  
Conveyor tension formulas, 46  
Conveyors and related equipment, 103, 162  
Conveyors, 10, 28, 47, 71, 103, 138, 158, 160, 162  
Corrosive conditions, 130  
Cost, 6, 21  
Covers, 60, 63, 64  
Cross sectional area, 43

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## -D-

Design considerations, 88, 122  
Design working strength, 110  
Detachable link, 112  
Determine the class of conveyor, 132  
Determine the design working load, 136  
Determining belt tension distribution, 51  
DIN 22101, 45  
DIN, 37, 44, 45  
Direction of travel, 128  
Discharging material from the belt, 93  
Drag chain conveyor, 108  
Drag conveyor, 6, 7, 114, 148, 149  
Drag, 6, 7, 11, 106-108, 114, 118, 139, 148, 149, 152  
Drive location and arrangement, 97  
Drop forged rivetless, 117, 153  
Dry fluid couplings, 100  
Ductile iron, 121  
Duramal, 120

## -E-

Eddy current couplings, 99  
Effect of acceleration or braking, 59  
Effective tensionslack and wrap factor., 48  
Elastomer characteristics, 66  
Elevator bucket, 7  
Empty and load friction tensions, 53  
En-Masse conveyor, 108  
Engineering and systems approach, 21  
Engineering chain, 108, 109, 111  
Estimate the total required chain pull, 132

## -F-

Fatigue, 126  
Feeder, 31, 88, 106, 143, 153  
Field determination of belt speed, 102  
Filling weave., 67  
Flight and scraper conveyors, 150  
Flight conveyor, 7, 108, 148, 150, 151, 153  
Flight, 118, 148, 150, 151, 153, 161  
Fluid couplings, 100, 101  
FPM, 66, 102, 147, 149, 153, 158, 160  
Friction factor and length factor , 46  
Friction, 44, 46, 53, 58, 133, 134  
Furnace & boiler door, 7

## -G-

General definition of a conveyor, 11  
General design and selection of conveyor systems, 28

Grade 1 belting, 63  
 Grade 2 belting., 64  
 Grade 3 belting., 64  
 Grades of conveyor belting & their uses, 62  
 Graphical or tension diagram method, 51

## -H-

Head drive, 53, 55, 57, 58  
 Hoppers, 7  
 Horizontal head drive conveyor, 55  
 Horsepower calculation, 46  
 Horsepower, 10, 44-49, 53, 58, 73, 96, 98, 99, 102, 135

## -I-

Idler and belt conveyor alignment, 86  
 Idler selection, 80, 83  
 Idler service factor, 82  
 Idler, 40, 42-45, 50-51, 70-87, 92, 102, 148, 152  
 Idlers & pulleys, 73, 86  
 Inclination, 33, 40, 88, 89, 91, 143, 144  
 Incline conveyor, 53, 56, 57  
 Incline load and belt weight tensions, 53  
 Industrial car, 7

## -L-

Layout and arrangements, 151, 157  
 Layout and capacities, 32  
 Layout arrangements, 32  
 Layout, 22, 26, 27, 32, 87, 151, 157, 161  
 Length factor, 46  
 Leno weave, 62, 67  
 Load rating, 51, 77, 79, 84  
 Loading material on the belt, 88

## -M-

Make tentative chain selection, 137  
 Malleable iron, 119  
 Malleable roller, 116  
 Manganese bronze, 121  
 Material classification, 20  
 Material friction factors, 134  
 Material weight and lump factor, 83  
 Maximum angle of incline, 35  
 Maximum lump sizes and speeds for apron conveyors, 148  
 Maximum plies for troughing, 73  
 Mechanical Conveyors for Bulk Solids, 28  
 Minimum and maximum ply & pulley diameter, 70  
 Minimum plies for load support, 74  
 Minimum tension, belt sag and idler spacing, 50

Miscellaneous fluid couplings, 101

Moh's index, 121

Multiple grade conveyor head drive, 58

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**-N-**

Notes on operation and maintenance, 129

**-O-**

Operating capacity, 12, 13

Operations, 11, 24, 31, 127

Oscillation of chain speed at sprockets, 126

**-P-**

Pan conveyor, 7

Peak capacity, 12

Pearlitic, 120, 121

Perduro, 121

Permaclad, 121

Phone, 4

Pins, 110, 139

Pitch, 109

Plain weave., 67

Plant layout, 26, 27

Plate body, 140

Pneumatic conveyor, 7

Preferred drive location, 53-58

Pulley diameter, 64, 69, 70, 73, 75, 95, 96

Pulley terminal, 84

Pulley, 49, 50, 75, 85

**-R-**

Rated capacity, 12, 13, 126

Recommended minimum drive pulley diameters, 75

Redler, 155, 156

Rivetless chain, 117

RMA, 70

Roll, 34, 40, 42, 71, 73, 76-79, 92, 107

Rollers, 110, 134

Rubber Manufacturers Association, 70

**-S-**

Scraper conveyor, 116, 148, 150, 152, 154

Scraper of flight conveyor, 108

Scraper, 107, 108, 116, 118, 148, 150, 151, 152, 153, 154

Screw conveyor, 6, 7, 11

Screw feeder, 153

Screw, 6, 7, 11, 49, 50

Selection of attachment links, 139

Selection, 10, 18, 28, 75, 99, 131, 137, 139

Service factors, 136  
Shock loads, 126  
Slack side tension, 48, 130  
Solid hub bodies, 141  
Solid weave., 67  
Sources of supply, 27  
Spacing, 47, 50, 51, 73, 89, 138  
Special applications, 157  
Special chains, 118  
Speed factor, 137  
Speed, 37, 48, 100, 102, 126, 137, 147, 160  
Split (arm or plate) body, 140  
Split hub bodies, 142  
Sprockets, 109-112, 118, 123-130, 138, 140-144, 147  
Steel, 66, 117, 118, 121, 133, 134, 139, 149, 153  
Stetigforderer, 103, 162  
Storage bins, 7  
Straight sidebar, 109  
Straight warp weave, 67  
Suggested normal spacing of belt idlers, 51  
Supermal, 120  
Supporting structure, 146  
Systems approach, 21, 24

-T-

Tanks & Silos, 7  
Tensile loads, 122  
Tensile strength, 121  
Tension ratings of conveyor belts, 70  
Terms and definitions, 10, 108  
Torque control devices, 99  
Tradenames, 120  
Training empty conveyor belts on idlers, 73  
Transition from troughed idlers to terminal pulleys, 85  
Troughing angle, 40, 41, 70, 76  
Troughing idler, 40, 51, 85, 86, 92  
Troughing, 40-42, 51, 70, 73, 76, 85-87, 92  
Tubular conveyor gallery, 31  
Tubular conveyor, 31, 161  
Types of chains, 112  
Types of idlers and design, 75  
Types, 82, 112, 132, 143  
Typical idler bearing assembly, 80

-V-

Values for weight factors and belt weights, 46

Variable speed hydraulic couplings, 100

Verify chain selection, 139

-W-

Wear strips, 130

Wear, 123, 124, 129, 130

Welded steel, 118, 149, 153

Wrap factor, 48-50

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