

## SPECIFICATIONS MATHIS MODEL P-34-R2

**FLOW LENGTH:** OVERALL 14'6"

**FLOW LENGTH:** CENTER PULL PIN TO CENTER WHEELS 6'2"

**FLOW WIDTH:** DISC TO DISC 106"

**FLOW FRAME:** 4"X 12"X1/2" TUBING, 150" LONG

**FLOW CROSSMEMBER:** 4"X12"X 1/2" TUBING, AXLE SOCKETS 4 1/4" OD X 3 5/8" ID, CDSM TUBING 18" LONG

**FLOW AXLES:** (2) C-1144 ALLOY STEEL ROUND 3 1/2"X 50" LONG WITH EXTENDED WHEEL HUB SPINDLE WELDED TO AXLE AT 90 DEGREE ANGLE

**FLOW DRAWBAR COUPLING:** P-74 SWIVEL TYPE, 3-POSITION ADJUSTABLE

**FLOW DISC:** 28" DIA. X 3/8" THICK, 5 1/2" CONCAVITY LABELLE HIGH TEST HEAT TREATED STEEL

**FLOW COULTER BLADE:** 30" DIA. X 3/8" THICK, (5) 1 1/16" RD BOLT HOLD ON 9 1/2" P.C.D. DOUBLE BEVELED EDGE, HIGH TEST HEAT TREATED STEEL

**FLOW MIDDLEBUSTER:** 20" WIDE MANGANESE MOLY HEAT TREATED, HEAT RESISTING STEEL FASTENED TO MIDDLEBUSTER HEEL WITH (2) 3/4"X 3 3/4" GR5 BOLTS

**FLOW WHEEL HUB:** FIVE HOLE BUDD TYPE STEEL FABRICATED, INSIDE CUP 4.375" OD, OUTSIDE CUP 4.125" OD, INSIDE BEARING BORE 2.625", OUTSIDE BEARING BORE 2.250"

**FLOW WHEELS:** FIVE HOLE BUDD TYPE HEAVY DUTY 16" DIA. X 1 1" WIDE, 2-PIECE LOCKRING

**FLOW TIRE:** AIRPLANE TUBE TYPE 40 X 14, 20-26 PLY

**FLOW DISC BOXES:** HEAVY DUTY 4-BOLT TO FRAME, TAPER ROLLER BEARING EQUIPPED WITH GREASE SEAL. INSIDE CUP 5.25" OD, OUTSIDE CUP 4.125" OD, INSIDE BEARING BORE 3.25", OUTSIDE BEARING BORE 2.250"

**FLOW DISC HUB & SPINDLE:** 2-PIECE FABRICATED STEEL HUB 15" DIA. WITH C-1144 ALLOY STEEL SPINDLE MACHINE PRESSED INTO HUB AND WELDED

**FLOW COULTER BOXES:** STEEL FABRICATED TAPER ROLLER EQUIPPED WITH GREASE SEAL AND 4 BOLT CAP. EACH BOX BOLTED TO FRAME WITH (4) 5/8"X2 1/4" CAP SCREWS. INSIDE CUP 3.346" OD, OUTSIDE CUP 4.125" OD, INSIDE BEARING BORE 1.750", OUTSIDE BEARING BORE 2.250"

**FLOW COULTER HUB & SPINDLE:** FABRICATED STEEL FLANGE 15" DIA. WITH C-1144 ALLOY STEEL SPINDLE MACHINE PRESSED INTO FLANGE AND WELDED. HAS REMOVABLE FLANGE FOR REPLACING BLADE. BLADE AND REMOVABLE FLANGE ARE BOLTED TO SOLID FLANGE WITH (5) 5/8"X 2 1/2" CAP SCREWS ON 9 1/2" P.C.D. CIRCLE

**FLOW HYDRAULIC CYLINDERS:** (2) ALL WELDED CONSTRUCTION PIN EYE, RAM AND CYLINDER BASE, DOUBLE ACTION 5" BORE, 2 1/2" DIA. RAM, 16" STROKE

**APPROXIMATE SHIPPING WEIGHT:** 4350#

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