

DENFORD MACHINE TOOLS. BRIGHOUSE, YORKSHIRE.					SHEET No.
ASSY. DRG. No. DSM100					2
TITLE: T.D.S 29 'Viceroy' Drill Sharpening M/C.					DATE 4.10.72.
DRG.	No.	DESCRIPTION	MATL.	No. OFF	CUT OFF SIZE
DSM100	35	Handle Bar.	M.S.	1	$\phi 3/8 \times 4 3/4$
"	36	" " Support Brkt.	"	1	$2 1/8 \times 1 3/4 \times 1 1/4$
"	37	Swivel Slide Location Pin	"	1	$\phi 1 1/2 \times 2 1/2$
"	38	Adjusting Screw Brkt.	C.I.	1	CASTING
"	39	Platform Adjusting Screw.	M.S.	1	$\phi 5/8 \times 4 1/4$
"	40A	Adjusting Screw (R.H. Thrd.)	"	1	$\phi 7/8 \times 1 1/4$
"	40B	" " " (L.H. " )	"	1	" x "
"	41	Location Screw	"	2	$\phi 3/4 \times 1 1/4$
"	42	LOCK PAD	SILVER STEEL	1	$1 1/4 \phi \times 1$
"	43	PLATE	ANODISED ALUMINIUM	1	
"	44	LOCATION BUSH	EN8	1	$3/4 \phi \times 3/4$
		<u>Other Parts Required.</u>			
HL100	505B	Knob.	H.S. & C.P.	2	$\phi 5/8 \times 2 1/4$
"	509A	Lead screw (English)	M.S.	2	" x $9 1/16$
"	509B	" (Metric)	"	2	" x "
"	510A	" Bush.	"	2	$\phi 1 5/16 \times 1 1/4$
"	515	Top & cross Slide Brg' collar	"	2	$\phi 3/4 \times 5/8$
"	516	3 Ball Handle.	H.S. & C.P.	2	$\phi 1 \times 2 7/8$
"	520A	Top & cross Slide Dial (Eng)	M.S.	2	$\phi 1 3/4 \times 7/8$
"	520B	" " " " (Metric)	"	2	" x "
DSM100	45	NAME PLATE	ANODISED ALUMINIUM	1	
"	46	GENTRE CARRIER	M.S.	1	$1 \times 1/2 \times 4$
"	47	SPIGOT FOR GENTRE CARRIER	M.S.	2	$1 \phi \times 2 1/4$
"	48	GENTRE	SILVER STEEL	1	$1/2 \phi \times 1 3/4$
"	49	GENTRE GUIDE RODS	"	2	$3/8 \phi \times 12$
"	50				
"	51	MOTOR COVER	SHEET STEEL	1	16 S.W.G.
"	52	MOTOR SPACER	M.S.	4	$1 \phi \times 1$
"	53	COVER FOR BASE	SHEET STEEL	1	16 S.W.G.
"	54	MOTOR PLATFORM	C.I.	1	CASTING
"	55	BEARING HEAD CARRIER	C.I.	1	CASTING
"	56	SWIVEL SLIDE LOCK NUT			
"	57	" " " " LEVER			



DENFORD MACHINE TOOLS. BRIGHOUSE, YORKSHIRE.				SHEET No. 1A	
ASSY. DRG. No. D S M 100				DATE 6.10.72.	
TITLE: T.D.S.29. D.S.M/C. B.O. Parts.					
DRG.	No.	DESCRIPTION	MATL.	No. OFF	CUT OFF SIZE
		<u>SK'T. HD. Cap Screws.</u>			
		1/4" whit. x 1 1/2" long.	—	2	—
		" " x 3/4" "	—	1	—
		" " x 5/8" "	—	4	—
		" B.S.F. x 5/8" "	—	4	—
		2 B.A. x 3/4" "	—	2	—
		" x 1/2" "	—	3	—
		" x 3/8" "	—	1	—
		4 B.A. x 1/4" "	—	4	—
		5/16" WHITE x 5/8" "	—	6	—
		<u>Grubs : KN'D CUP Point.</u>			
		1/4" whit. x 1" Long.	—	3	—
		" " x 3/4" "	—	3	—
		2 B.A. x 3/4" "	—	3	—
		" x 1/2" "	—	1	—
		" x 3/16" "	—	3	—
		<u>C'SK. SK'T. HD. Cap Screws.</u>			
		2 B.A. x 3/4" long.	—	4	—
		" x 1/2" "	—	4	—
		<u>Timing Belt Drive.</u>			
		Pulley ref : 16 X L037F.	—	1	Kenyon
		" " : 32 X L037.	—	1	"
		Belt ref : 90 X L : 3/8" wide.	—	1	"
		<u>Plastic Knobs</u>			
		1/4" dia x 5/16 whit.	—	1	McMillans.
		3/4" " x 2 B.A. ref : BP075.	—	1	Bluemels.

DENFORD MACHINE TOOLS. BRIGHOUSE, YORKSHIRE.				SHEET No.	
ASSY. DRG. No. DSM 100				1B	
TITLE: T.D.S. 29. 'Viceroy' D.S.H/c. B.O. Parts.				DATE	
				6.10.72.	
DRG.	No.	DESCRIPTION	MATL.	No. OFF	CUT OFF SIZE
		<u>Grinding Wheel.</u>			
		4" dia. 6207 r.p.m. 1 C60, C80, C100	—	1	Universal.
		<u>Pins.</u>			
		Mills Pin 1/8 dia x 1 3/4" long	—	2	—
		" " " " x 3/4" "	—	2	—
		" " " x 1/4" "	—	2	—
		<u>Springs.</u>			
		1/4" O.D. 10 C.P.I. 1" FL. 25 S.W.G.	—	1	—
		9/32" " 12 C.P.I. 5/8" FL. 20 S.W.G.	—	1	—
		<u>Bearings.</u>			
		ref: 6202/2RS.	—	2	Koyo
		" : SN475 x 1/2" wide.	—	2	Lubbrook
		<u>Locknut &amp; Washer.</u>			
		L/nut ref: TNO2	—	1	Timken.
		Washer " : TW102	—	1	"
		<u>C/clips.</u>			
		Ref: 1300/35mm.	—	2	Anderton.
		<u>Locknuts.</u>			
		Stel. 1/4" Whit.	—	6	—
		" Z.B.A.	—	3	—



DENFORD MACHINE TOOLS. BRIGHOUSE, YORKSHIRE.				SHEET No.	
ASSY. DRG. No. D. S.M. 100				10.	
TITLE: T.D.S. 29. 'Viceroy' D.S.M/C. B.O. Parts.				DATE	
				6.10.72.	
DRG.	No.	DESCRIPTION	MATL.	No. OFF	CUT OFF SIZE
		<u>Washers.</u>			
		Std. 1/2"	—	1	—
		" 3/8"	—	1	—
		" Spring 3/8"	—	2	—
		<u>Thrust Bearings.</u>			
		Ref : NTA 613.	—	2	Torrington
		Thrust races ref : T.R.A 613.	—	4	"
		<u>Nuts.</u>			
		Std. 1/2" whit.	—	1	—
		<u>Set screws.</u>			
		Std. 3/8" whit. x 1 1/2" long.	—	1	—
		<u>Collets.</u>			
		ORSOLE 4-4-73			
		Multibore range: 3mm (1/8") to 25mm (1")	—	8	Crawfords
		<u>Hand wheel.</u>			
		Ref : 1040 1 3/8" dia. x 3/8" whit.	—	1	Rencol.
		<u>Motor</u>			
		1/4 H.P. 1ph. 2850 r.p.m. type 2207.HBF	—	1	Hoover.
		<u>Motor Switch.</u>			
		Ref : 2SPSO 1ph.	—	1	MEM.
		<u>CHUCK.</u>			
		6 JAW SELF CENTRING 85mm		1	PRATT BURNER
		DIA CHUCK CAPACITY 1.5mm-25mm			