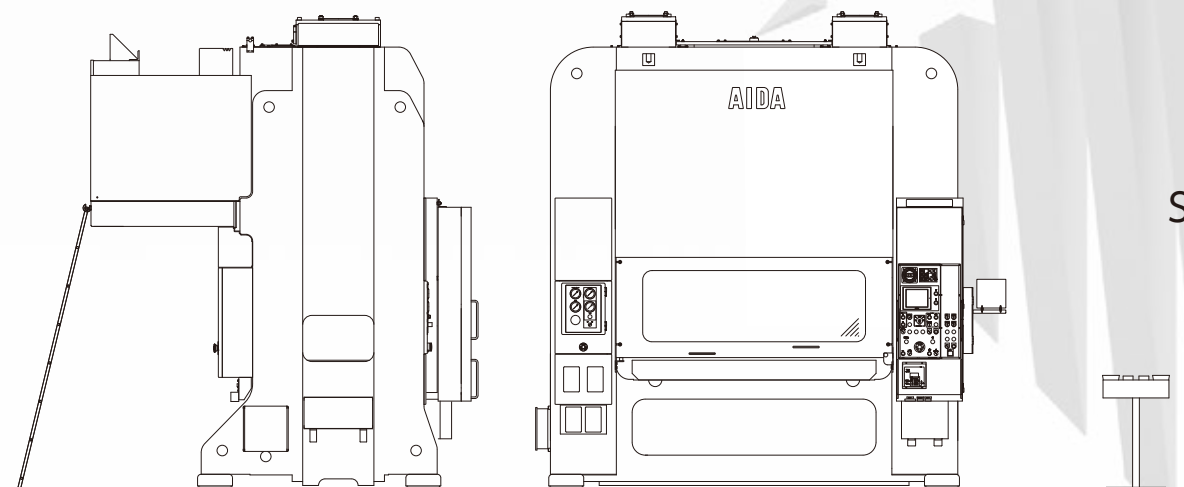




AIDA

UL

Specifications
Document



■ Primary Specifications (2000~6000 kN Capacity)

Model	(Unit)	UL-2000(1) -155-83	UL-3000(1) -200-90	UL-4000(1) -200-90	UL-5000(1) -200-95	UL-6000(1) -185-100
Capacity	(kN)	2000	3000	4000	5000	6000
Rated Tonnage Point	(mm)	6.5	6.5	6.5	6.5	10
Continuous Working Energy	(kJ)	13 kJ at 80min ⁻¹	22 kJ at 80min ⁻¹	30 kJ at 70min ⁻¹	37 kJ at 70min ⁻¹	60 kJ at 70min ⁻¹
Stroke Length	(mm)	200	200	250	250	250
Strokes Per Minute: No Load	(min ⁻¹)	30 ~ 80	30 ~ 80	30 ~ 70	30 ~ 70	30 ~ 70
Slide Adjustment	(mm)	100	100	100	100	100
Die Height	(mm)	450	550	600	600	700
Slide Dimensions (L/R x F/B)	(mm)	1550×830	2000×900	2000×900	2000×950	1850×1000
Bolster Dimensions (L/R x F/B)	(mm)	1550×950	2000 X 1000	2000 X 1000	2000 X 1050	1850 X 1100

■ Primary Specifications (Large UL Series Presses - 8000 kN~)

Model	(Unit)	UL-8000(1) -245-115	UL-10000(2) -245-115	UL-12000(2) -245-115	UL-15000(2) -215-120	UL-20000(2) -200-120
Capacity	(kN)	8000	10000	12000	15000	20000
Stroke Length	(mm)	250	250	250	250	250
Strokes Per Minute: No Load	(min ⁻¹)	20 ~ 60	15 ~ 40	15 ~ 40	10 ~ 30	10 ~ 30
Slide adjustment range	(mm)	100	100	100	100	100
Die Height	(mm)	700	800	800	900	900
Slide Dimensions (L/R x F/B)	(mm)	2450×1150	2450×1150	2450×1150	2150×1200	2000×1200
Bolster Dimensions (L/R x F/B)	(mm)	2450×1150	2450×1250	2450×1300	2150×1300	2000×1200
Side Opening	(mm)	900	980	1050	1100	1250

Note: Please contact AIDA for **DSF-U** Series press specifications.

■ Standard and Special Equipment

Standard Equipment	Variable Speed Motor Control
	Wet-Type Clutch & Brake
	Micro Inching
	Crank Angle Indicator (Electronic)
	Overrun Monitor
	Motorized Slide Adjustment
	Forced Recirculation Lubrication System
	Oil Flow Indicators
	Operation Stand (Two-Hand Run Button Type)
	Flywheel Brake
	Main Motor Reversing Device
	Timing Switches (24 Channels)
	Air Outlet (3/8B x 1)
	Air Ejector (3/8B x 1)
	Tool Receptacles (100V & 200V (2 each))
	Production Counter (6-digit; Preset Quantity Stop Feature)
	Front/Back Safety Guards (Interlocked)
	Misfeed Receptacles (with Timing Control)
	Safety Block (with Safety Plug)
	Die Lighting (Fluorescent Lighting x 2)
	Message Display
	Graphical Load Meter

Special Equipment	Die Clamps
	Die Lifters & Extension Rails
	Die Change Cart
	Scrap Chute (in Bed)
	Automation Air Device (3/8B; 4-Way Valve)
	Oil Temperature Control Device (Heater)
	Warning Lights on Crown
	Light Curtains (Front/Back)
	Auto Open/Close Guards (Front/Back)
	Vibration Absorbers
	Electrical Circuit for NC Feeder
	Compliance with Customer Standards
	Compliance with Any National Safety Standard
	Bed Knockout
	Die Cushion

Note: These specifications may change without notice.

There are many other types of special equipment available, so please consult with AIDA.

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