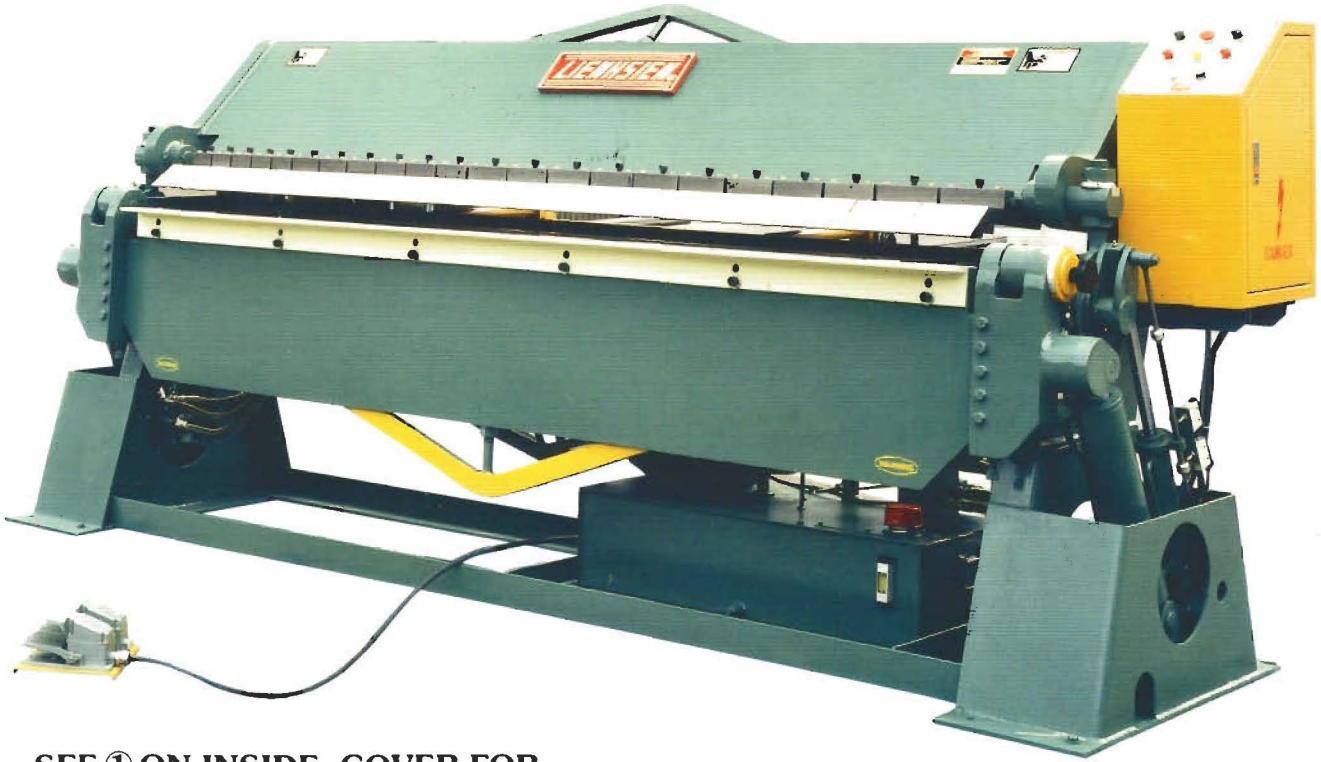


LEMAS[®] SHEET METAL MACHINERY

HYDRAULIC BOX & PAN BRAKE



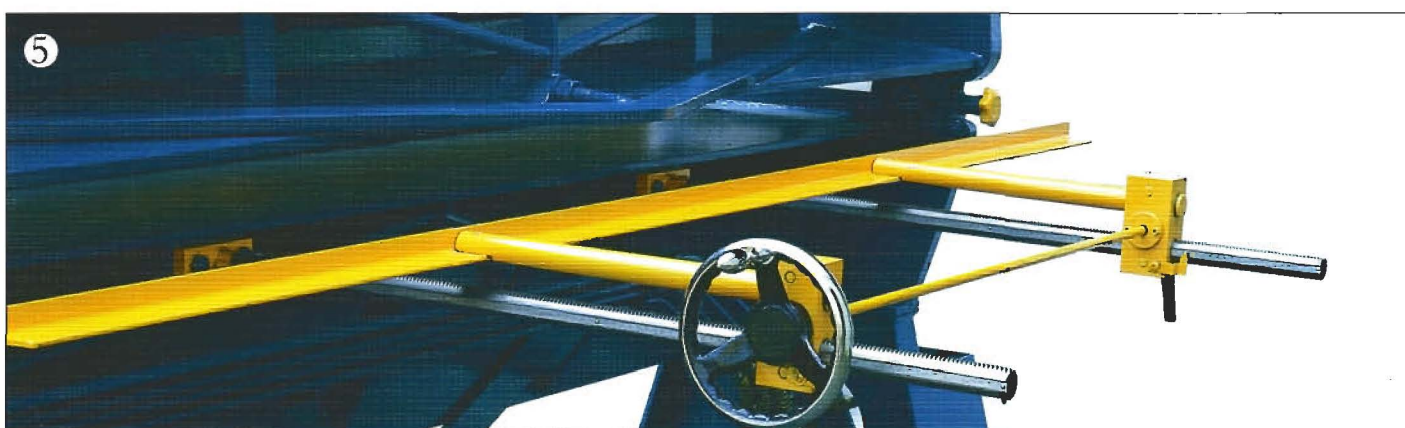
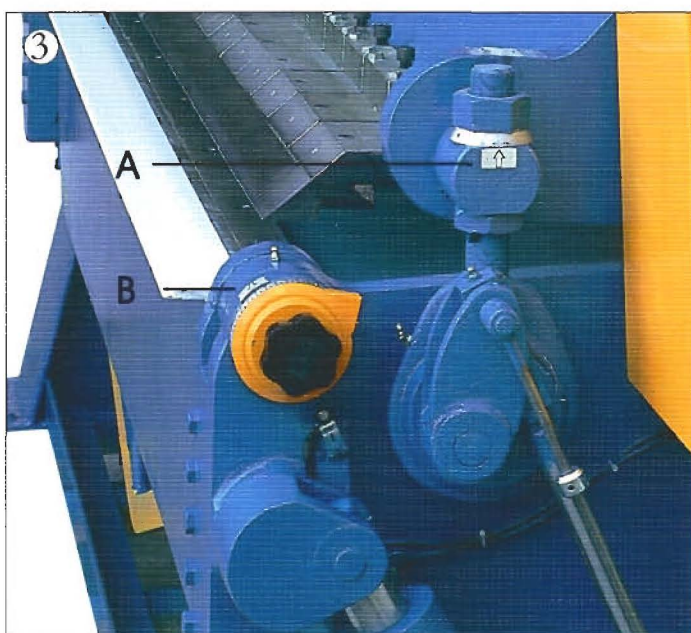
SEE ① ON INSIDE COVER FOR
HYDRAULIC STRAIGHT BRAKE
LD-S/H

LD-812U/H

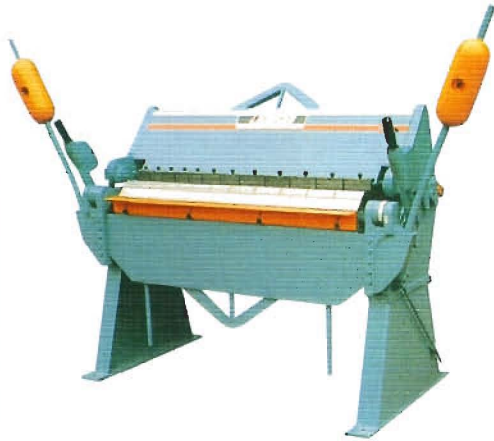
SPECIFICATIONS MODEL	Capacity mm(in)	Max. lift of Beam mm(in)	Beam adjustment mm(in)	Motor HP	Shipping weight kg(lbs)	Size of case mm(in)
LD-412U/H	2.5 × 1220 (12GA × 48")	38 (1½")	22 (7/8")	3	1250 (2750)	2184 × 1016 × 1600 (86" × 40" × 63")
LD-612U/H	2.5 × 1830 (12GA × 72")	38 (1½")	22 (7/8")	3	1530 (3366)	2718 × 1016 × 1600 (107" × 40" × 63")
LD-812U/H	2.5 × 2440 (12GA × 96")	50 (2")	22 (7/8")	3	2110 (4642)	3429 × 1016 × 1676 (135" × 40" × 66")
LD-810U/H	3.2 × 2440 (10GA × 96")	50 (2")	22 (7/8")	5	2783 (6123)	3429 × 1016 × 1676 (135" × 40" × 66")
LD-1014U/H	2.0 × 3050 (14GA × 120")	50 (2")	22 (7/8")	3	2300 (5060)	4039 × 1016 × 1651 (159" × 40" × 65")
LD-1012U/H	2.5 × 3050 (12GA × 120")	50 (2")	22 (7/8")	5	3133 (6893)	3734 × 1016 × 1676 (147" × 40" × 66")
LD-812S/H	2.5 × 2440 (12GA × 96")	50 (2")	22 (7/8")	3	2000 (4400)	3429 × 1016 × 1651 (135" × 40" × 65")
LD-810S/H	3.2 × 2440 (10GA × 96")	50 (2")	22 (7/8")	5	2630 (5786)	3429 × 1016 × 1676 (135" × 40" × 66")
LD-1014S/H	2.0 × 3050 (14GA × 120")	50 (2")	22 (7/8")	3	2198 (4836)	3962 × 991 × 1600 (156" × 39" × 63")
LD-1012S/H	2.5 × 3050 (12GA × 120")	50 (2")	22 (7/8")	5	3466 (7625)	4039 × 1016 × 1676 (159" × 40" × 66")
LD-1218S/H	1.25 × 3660 (18GA × 144")	50 (2")	22 (7/8")	3	2310 (5082)	4623 × 965 × 1626 (182" × 38" × 64")

- ① Front View of Hydraulic Straight Brake LD-812S/H
- ② Front View of Hydraulic Box & Pan Brake LD-810U/H
- ③ A.Thickness preset device
B.Angle preset device
- ④ Large control box
- ⑤ LD-810U/H Manual Back Gauge
50mm~1000mm(2"~39")

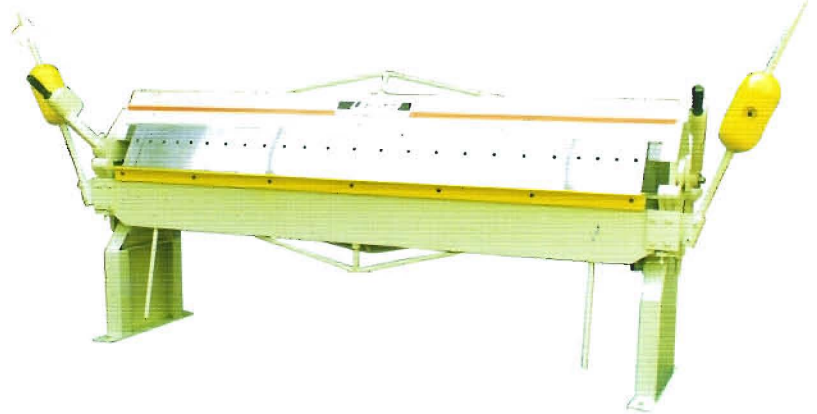
Breaking the design of traditional hand operated brakes ,we suggest you these heavy duty hydraulic Brakes (LD-U/H,LD-S/H) ; improved hydraulic clamping and bending operation by pushbutton control , to help you to do the job more convenient.



BOX & PAN BRAKE



LD-412U



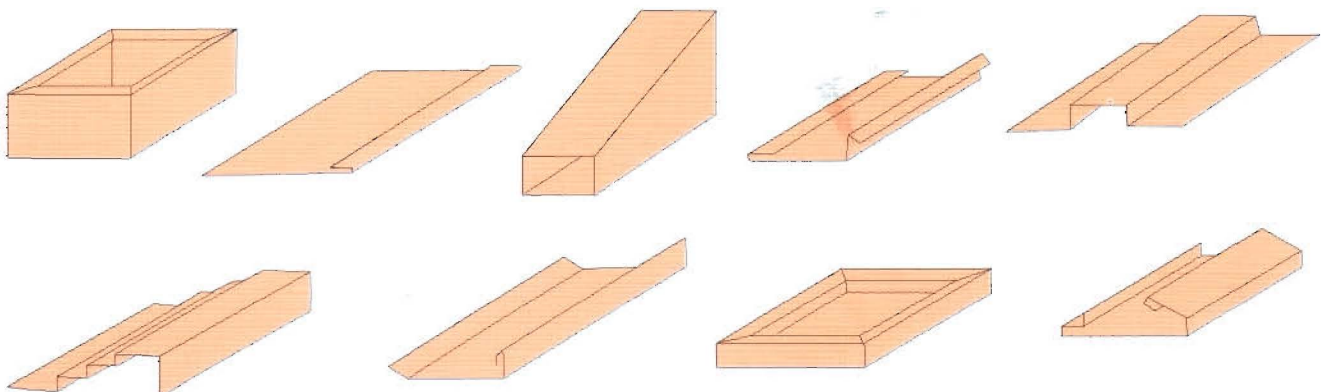
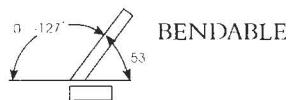
LD-816U

SPECIFICATIONS MODEL	Capacity mm (in)	Max. lift of Beam mm (in)	Beam adjustment mm(in)	Shipping weight kg (lbs)	Size of case mm (in)
LD-416U	1.5×1220 (16GA× 48")	32 (1¼")	16 (5/8")	245 (539)	1600×660×1270 (63"× 26"× 50")
LD-412U	2.5×1220 (12GA× 48")	38 (1½")	22 (7/8")	865 (1903)	1778×914×1651 (70"×36"× 65")
LD-612U	2.5×1830 (12GA× 72")	38 (1½")	22 (7/8")	1150 (2530)	2413×914×1651 (95"× 36"× 65")
LD-816U	1.5×2440 (16GA× 96")	58 (2¼")	25 (1")	1250 (2750)	3099×787×1651 (122"×31"× 65")
LD-812U	2.5×2440 (12GA× 96")	50 (2")	22 (7/8")	1820 (4005)	3099×914×1651 (122"× 36"×65")
LD-1014U	2.0×3050 (14GA× 120")	50 (2")	22 (7/8")	1970 (4335)	3759×914×1651 (148"× 36"×65")

HYDRAULIC BOX & PAN BRAKE STANDARD FINGER ASSORTMENTS

FINGER SIZE MODEL	2"(50.8m/m)	3"(76m/m)	4"(101.6m/m)	5"(127m/m)	6"(152.4m/m)	Total(pcs)
LD-416U	5	6	5	0	0	16
LD-412U/412U/H	0	5	2	5	0	12
LD-612U/612U/H	0	5	4	7	1	17
LD-816U	0	5	2	5	8	20
LD-812U/ 812U/H 810U/H	0	5	6	9	2	22
LD-1014U/ 1014U/H 1012U/H	0	6	10	10	2	28

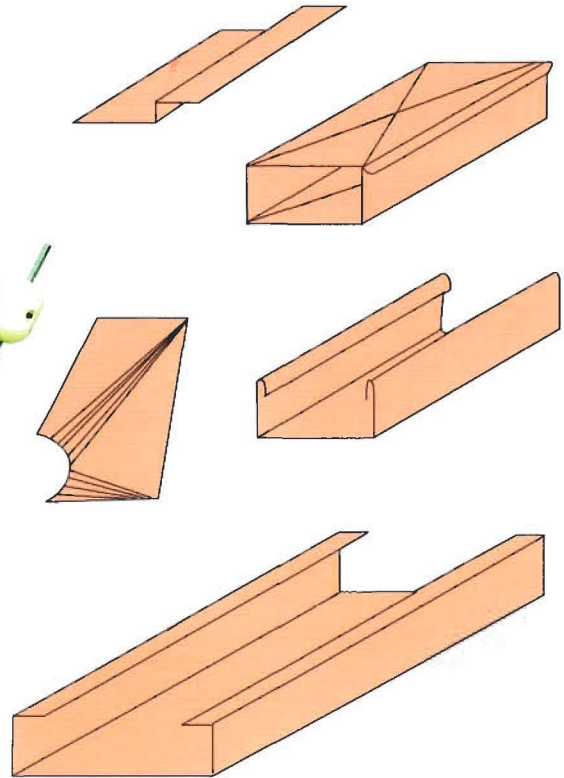
LD-416U&LD-816U
are equipped with
tilt finger assortments.



HAND BRAKE



LD-1014S



SPECIFICATIONS MODEL	Capacity mm (in)	Max. lift of Beam mm (in)	Beam adjustment mm(in)	Shipping weight kg (lbs)	Size of case mm (in)
LD-416S	1.5×1226 (16GA× 48 1/4")	32 (1 1/4")	16 (5/8")	230 (506)	1549×533×1219 (61"× 21"× 48")
LD-612S	2.5×1850 (12GA× 73")	50 (2")	22 (7/8")	1350 (2970)	2413×914×1448 (95"×36"× 57")
LD-816S	1.5×2440 (16GA× 96")	58 (2 1/4")	25 (1")	1086 (2389)	3175×887×1448 (125"× 35"× 57")
LD-812S	2.5×2440 (12GA× 96")	50 (2")	22 (7/8")	1530 (3366)	3048×914×1524 (120"×36"× 60")
LD-1014S	2.0×3050 (14GA× 120")	50 (2")	22 (7/8")	1660 (3652)	3759×914×1524 (148"× 36"× 60")
LD-1218S	1.25×3660 (18GA× 144")	50 (2")	22 (7/8")	1910 (4202)	4394×762×1168 (173"× 30"× 46")

RUGGED CONSTRUCTION

Steady improvement in LIENHSIEN Hand Brakes has kept pace with current needs in sheetmetal work. LIENHSIEN engineering and production efforts have been dedicated to simple design, utmost strength and long life. The useful life of these Brakes is proof of their superiority in design and strength.

All body sections are welded steel plate, with heavy truss rods and braces designed to give the greatest strength, perfect alignment and long work life. Both bed and apron are bored in-line on these Brakes for perfect alignment at all times.

QUICK ADJUSTMENT

LIENHSIEN Hand Brakes have the simplest, most efficient means of adjustment, so inexperienced and skilled workmen can set up and operate these Brakes in the minimum of time.

Quick clamping adjustment is achieved by a simply link arrangement. With this type of adjustable link, it is possible to clamp all gauges of metal within the Brake's rated capacity. The wide range of adjustment permits forms and nose bars to be clamped for special shapes.

Backward and forward adjustments of the top leaf are made with a convenient bolt which stays locked at any setting.

EASY OPERATION

Simplicity of design, improved truss rod construction and a minimum number of moving parts make this the easiest operating Brake ever built. There is no proliferation of complicated parts. The Brake is designed to work in the most direct fashion. These Brakes require less effort in clamping and bending than any other Brake of equal capacity.

We reserve right to modify the specifications relating to any of the above listed machine without notice.

<http://www.lemas.com.tw> E-mail: lemas@lemas.com.tw