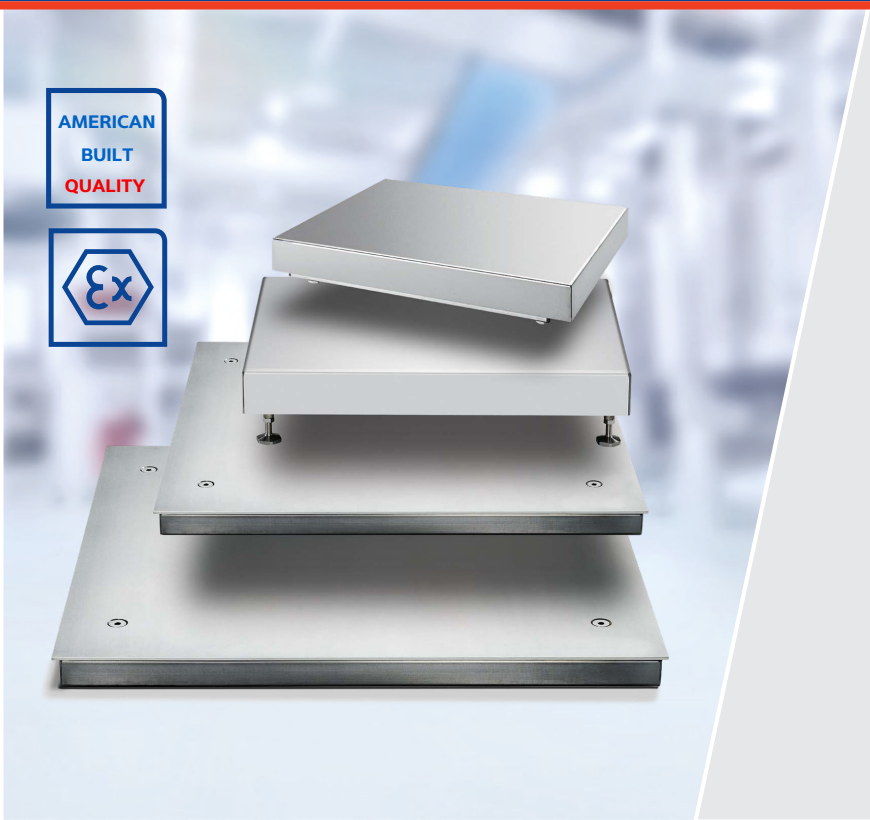
Minebea intec
The true measure

Combics EX Platforms

Quality bases built to meet USA and Canadian standards



Advantages

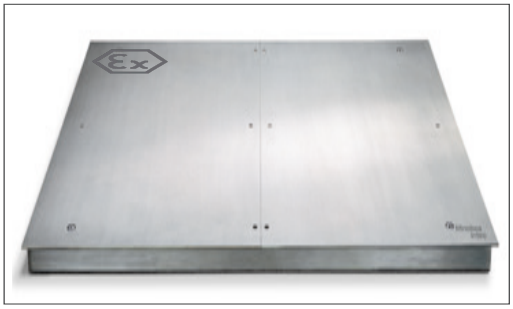
- Traditional square platform configuration
- Built to inch and foot standard sizes with 10 to 5,000 pound capacities
- Stainless steel and powder coated construction
- IP65 or greater for extreme wash down applications
- Analog loads cells are fully compatible with existing instrumentation

The Combics analog bases are designed in Germany and built in the USA to meet North American industrial requirements. Weighing platforms are compatible with competitive indicators but achieve maximum accuracy when paired with Minebea Intec indicators.

Combics workhorse bases achieve consistent measurement results

- Bench scales use corner shock absorbing elements while floor scales are equipped with oversized load cells to reduce shock load damage.
- Six wire load cells automatically compensate for signal loss when instrumentation is mounted remotely
- 304 stainless platforms are constructed of American made stainless steel for all structural components. Bases larger than 18" use four load cells for durability and reduction of corner load errors.
- Factory Mutual approved bases are usable in all Class, Division and Group applications.

Ex Stainless Platforms



FM APPROVED

Class I,II,III, Division 1, Class ABCDEFG T4

30,000 division	Total load capacity	Readability	Weighing platform dimension	Weighing platform construction	Number of load cells	Sub-frame construction	Length of load cell / home run cable	Load cell connection to indicator	Approx. ship weight * palletized
Model Number	Pounds / Kg	Pounds / g	Inches		Stainless		Feet	Wires/termination	Pounds
CAPXS1U-10CC-LU	10 / 4.5	0.0005 / 0.2	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPXS1U-20CC-LU	30 / 15	0.001 / 0.5	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPXS1U-50CC-LU	60 / 30	0.002 / 1	10 x 10	304 stainless	1	304 stainless	10	6/Open end ferrule	16
CAPXS1U-50DD-LU	60 /30	0.002 / 1	12 x 12	304 stainless	1	304 stainless	10	6/Open end ferrule	24
CAPXS1U-50EE-LU	60 /30	0.002 / 1	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPXS1U-100DD-LU	150 / 60	0.005 / 2	12 x 12	304 stainless	1	304 stainless	10	6/Open end ferrule	24
CAPXS1U-100EE-LU	150 / 60	0.005 / 2	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPXS4U-100GG-LU	150 / 60	0.005 / 2	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPXS4U-100HH-LU	150 / 60	0.005 / 2	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS1U-200EE-LU	200 / 100	0.01 / 5	18 x 18	304 stainless	1	304 stainless	10	6/Open end ferrule	62
CAPXS4U-250GG-LU	300 / 150	0.01 / 5	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPXS4U-250HH-LU	300 / 150	0.01 / 5	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS4U-500GG-LU	300 / 150	0.02 / 10	24 x 24	304 stainless	4	304 stainless	10	6/Open end ferrule	156 *
CAPXS4U-500HH-LU	300 / 150	0.02 / 10	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS4U-1000HH-LU	1500 / 600	0.05 / 20	30 x 30	304 stainless	4	304 stainless	10	6/Open end ferrule	222 *
CAPXS4U-1000KK-LU	1500 / 600	0.05 / 20	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPXS4U-1000NN-LU	1500 / 600	0.05 / 20	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *
CAPXS4U-2500KK-LU	3000 / 1500	0.1 / 50	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPXS4U-2500NN-LU	3000 / 1500	0.1 / 50	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *
CAPXS4U-5000KK-LU	6000 / 3000	0.2 / 100	36 x 36	304 stainless	4	304 stainless	20	6/Open end ferrule	290 *
CAPXS4U-5000NN-LU	6000 / 3000	0.2 / 100	48 x 48	304 stainless	4	304 stainless	20	6/Open end ferrule	430 *

Ex Instrumentation

NTEP

APPROVED
Class: III, IIIL
C of C: 19-055

Data Interfaces	RS232 Switchable RS485 or RS422
Power Supplies USA & Canadian	Via external power supply unit 14-pin round connector FM (US): YPS02-XUR CSA: YPS02-XKR FM/CSA: YPS02-ZKR safe area YRB02-X FM/CSA
Ex Approvals FM APPROVED	USA: IS/CL I,II,III/DIV 1/GP ABCDEFG T4 CL I/AEx ia IIC T4 /AEx ia IIIC T80°C Canada: IS/CL I,II,III/DIV 1/GP ABCDEFG T4 CL I/Ex ia IIC T4

CAIXS2-U Hazardous Area Indicator

Intended for use in all hazardous locations, the CAIX2-U is designed to complement the high accuracy bases above from Minebea Intec. The full stainless housing is suitable for use around liquid, gases and explosive dust even when constantly exposed to hazardous material. The backlit screen provides excellent readability when compared to competitive black and white low power displays.

- Analog base connection included, 4 or 6 wire
- RS232 included and switchable to RS485/RS422 for digital base or long distance interface connection
- Multiple weighing applications with 0-9 digit keyboard for tare or data entries
- Dual base connection possible, one analog and one digital scale
- Operation in safe or hazardous area with secondary remote indicator option

Minebea Intec USA, Inc.
1180 Lincoln Ave.
Holbrook, NY 11741
Phone 866-963-8587
www.minebea-intec.com