



TRANS PRESS



<http://www.kk.com.tw>

TFT TOUCH SCREEN
ST-28~280 OPERATION MANUAL



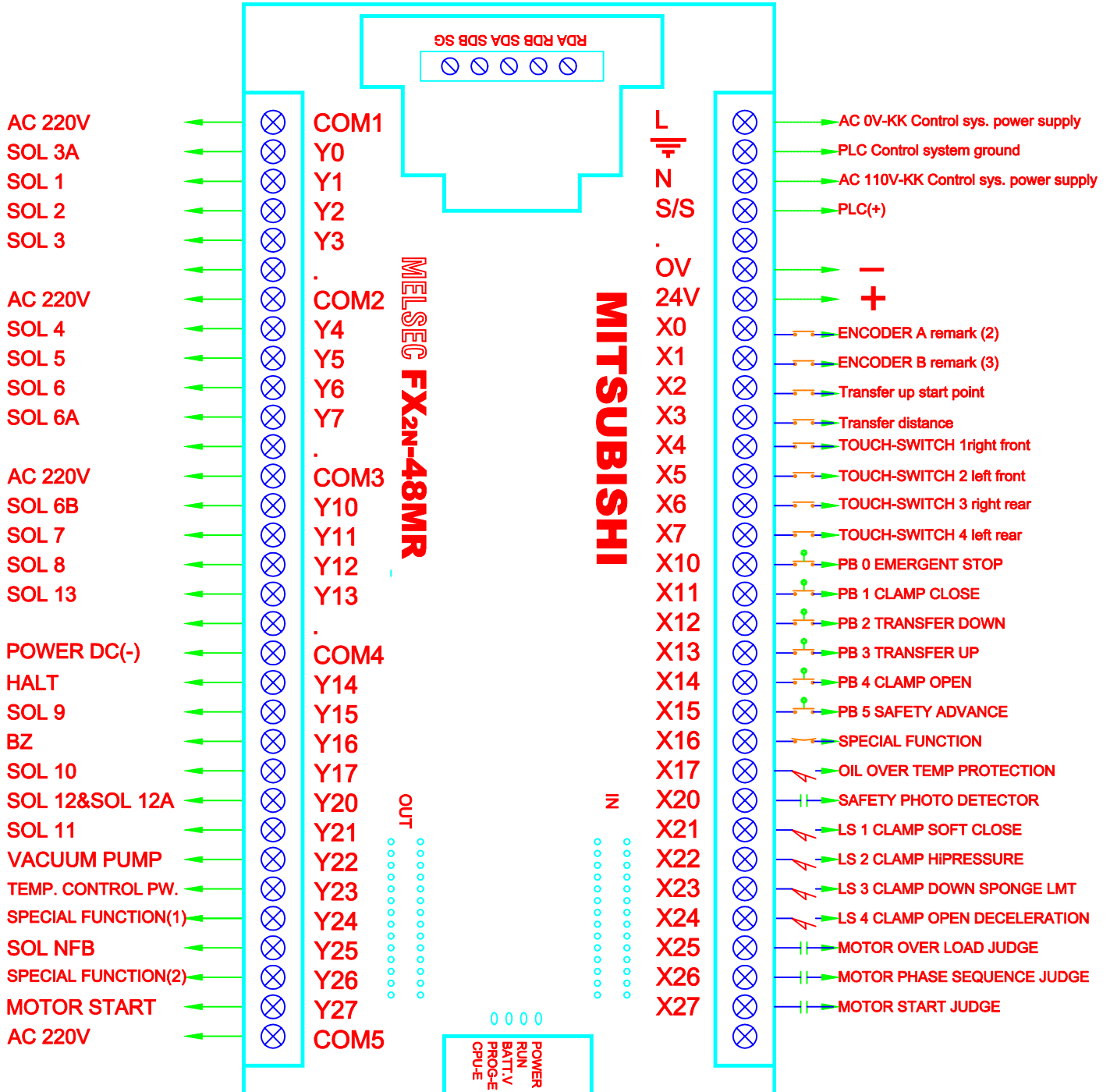
TRANS. PRESS

"ST" SERIES 28~280TONS

SPECIFICATION

KKPRESS3 1999-08-25 1:14

MODEL	ST-28	ST-35	ST-50	ST-75	ST-100	ST-125	ST-150	ST-200	ST-250	ST-280
CAPACITY (TONS)	28	35	50	75	100	125	150	200	250	280
DIE SPACES (mm) (STANDARD)	REF. PRESS LAY-OUT									
MAX.DAY-LIGHT (mm)	670	670	670	670	700	700	700	700	700	700
PUMP MOTOR (HP)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
CLAMP										
MAX.STROKE (mm)	250	250	250	250	275	275	275	275	275	275
FAST APPROACH (mm/sec)	100	100	100	100	90	90	90	90	90	90
SLOW CLOSE (mm/sec)	0~4	0~4	0~4	0~4	0~4	0~4	0~4	0~4	0~4	0~4
SOFT CLOSE (Kgs)	50~350	50~350	50~350	50~350	50~350	50~350	50~350	50~350	50~350	50~350
MAX.RET.TONNAGE (TONS)	6	6	6	6	6	6	6	6	6	6
TRANSFER										
MAX.TONNAGE (TONS)	6	6	6	6	6	6	6	6	6	6
MIN.TONNAGE (Kgs)	100	100	100	100	100	100	100	100	100	100
MAX.RET.TONNAGE (TONS)	3	3	3	3	3	3	3	3	3	3
MAX.STROKE (mm)	295	295	295	295	295	295	295	295	295	295
FAST APPROACH (mm/sec)	120	120	120	120	120	120	120	120	120	120
SLOW ADVANCE (mm/sec)	0~120	0~120	0~120	0~120	0~120	0~120	0~120	0~120	0~120	0~120
EJECTION STROKE(mm)	0~60	0~60	0~60	0~60	0~60	0~60	0~60	0~60	0~60	0~60
EJECTION SPACE(mm)	495/545/595*170									
N.W. (Kgs)	2700	2700	2700	2700	4000	4000	5400	5400	6300	6800
G.W. (Kgs)	3200	3200	3200	3200	4550	4550	6000	6000	6900	7400

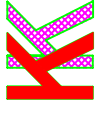


Remark1: The 0V and 24V for PLC are from DC24V power supply, not from KK control system power supply

Remark2: First stage slow transfer when use limit switch as position control for MGP mold

Remark3: Second stage slow transfer when use limit switch as position control for MGP mold

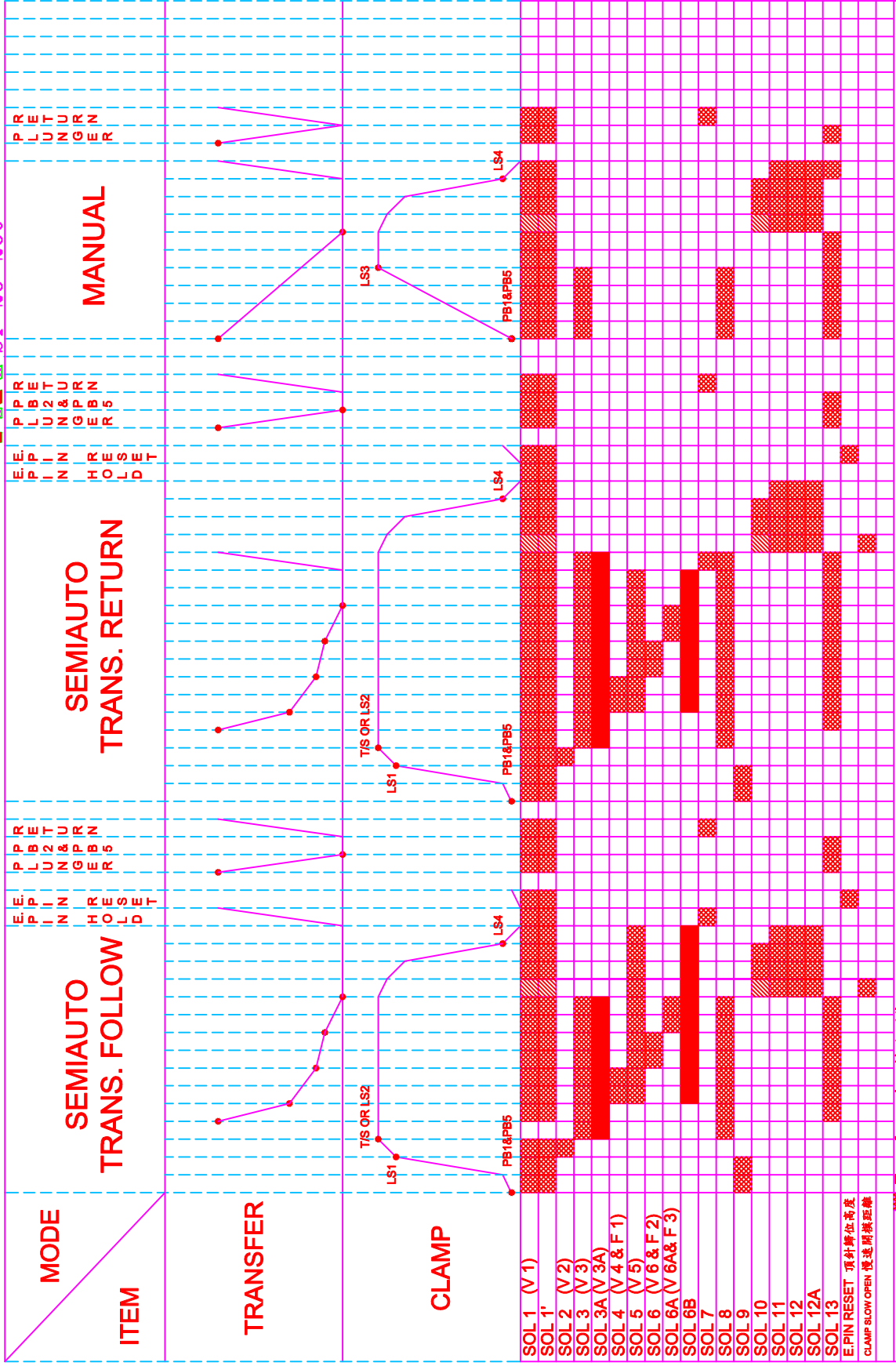
Remark4: Transfer stroke when use limit switch as position control for MGP mold



ST-28~280

KK-TIMEP2 2001-01-04 1:10

CYCLE CHART



Foot Print & Platen Outline

<A> ST-28~75..... Foot Print

 ST-28~75..... Platen Outline

<C> ST-100~125.... Foot Print

<D> ST-100~125.... Platen Outline

<E> ST-150~200.... Foot Print

<F> ST-150~200.... Platen Outline

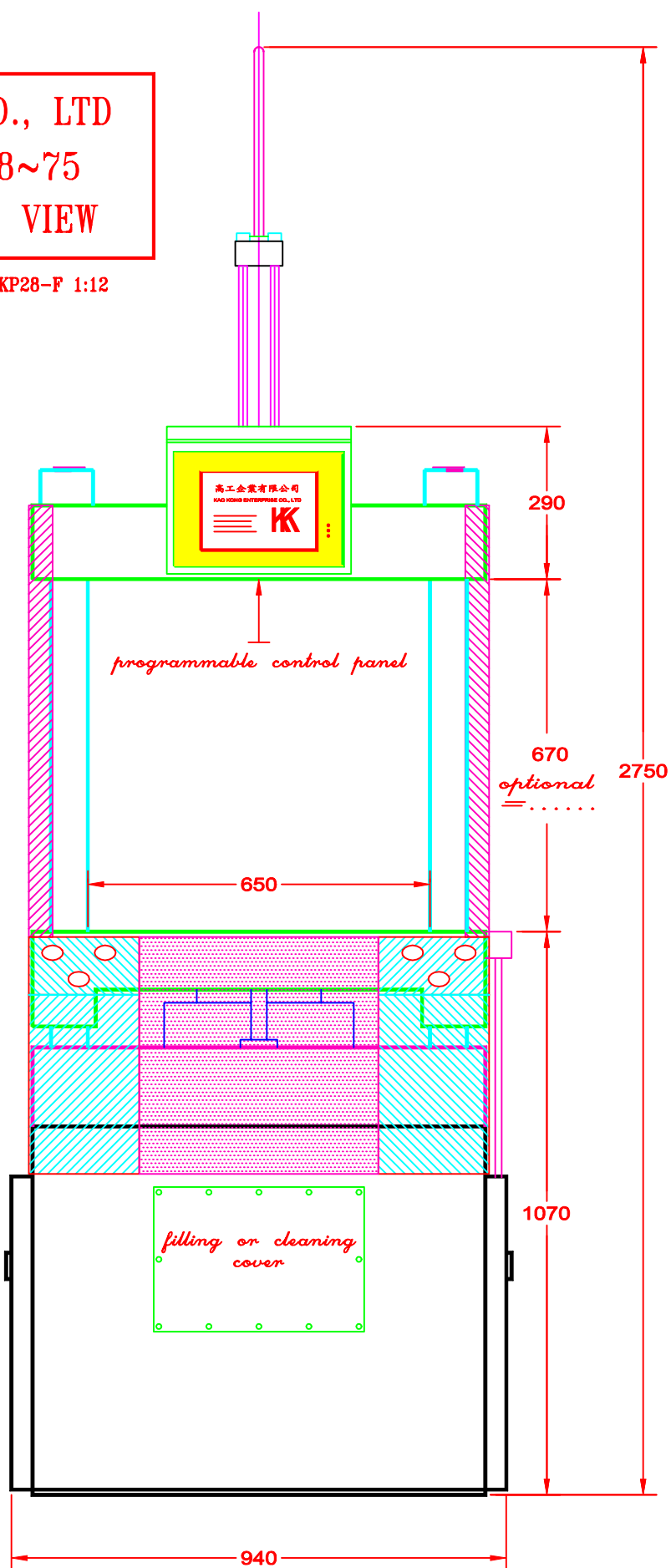
<G> ST-250~280.... Foot Print

<H> ST-250~280.... Platen Outline

<I> Others: Special Platen Outline

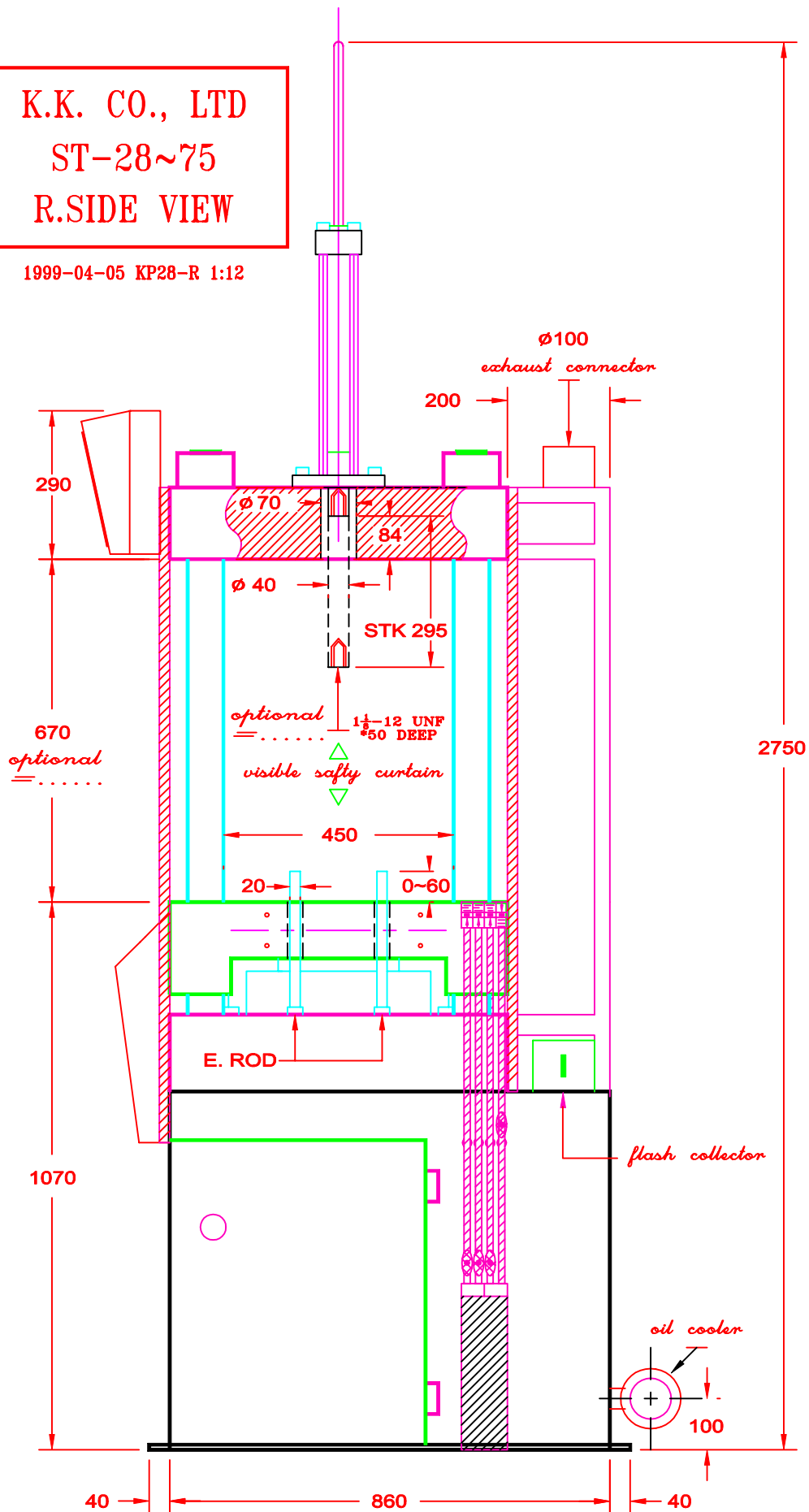
K.K. CO., LTD
ST-28~75
FRONT VIEW

1999-04-05 KP28-F 1:12



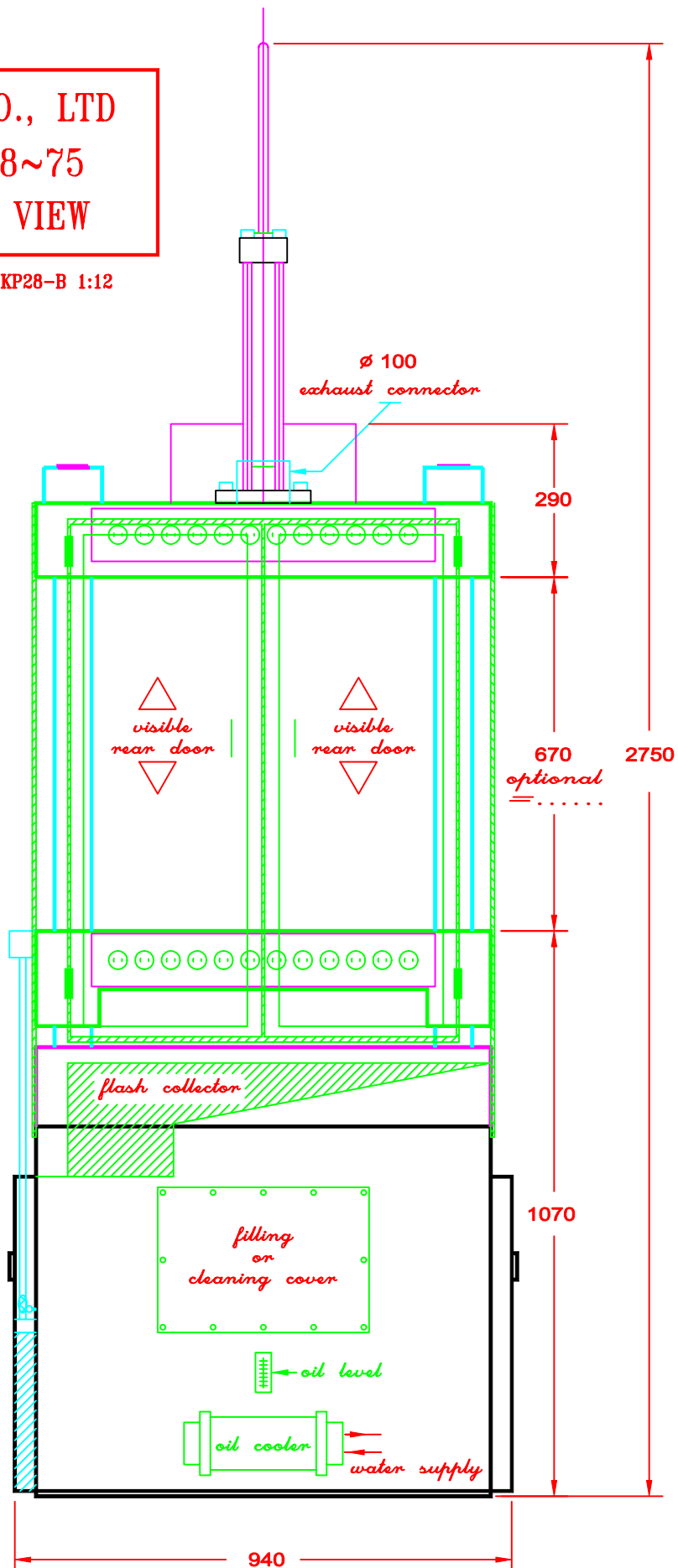
K.K. CO., LTD
ST-28~75
R.SIDE VIEW

1999-04-05 KP28-R 1:12



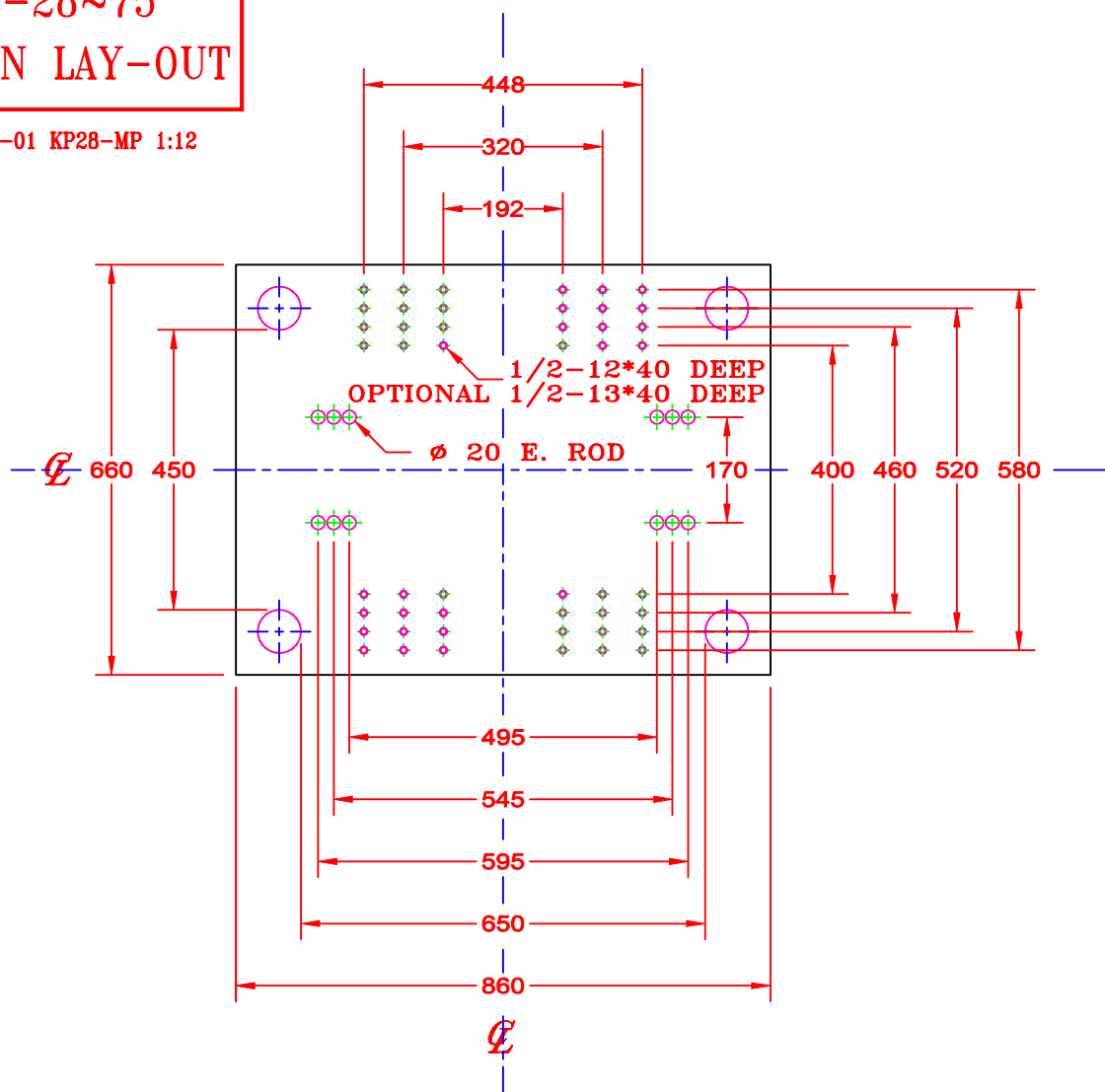
K.K. CO., LTD
ST-28~75
BACK VIEW

1999-05-01 KP28-B 1:12



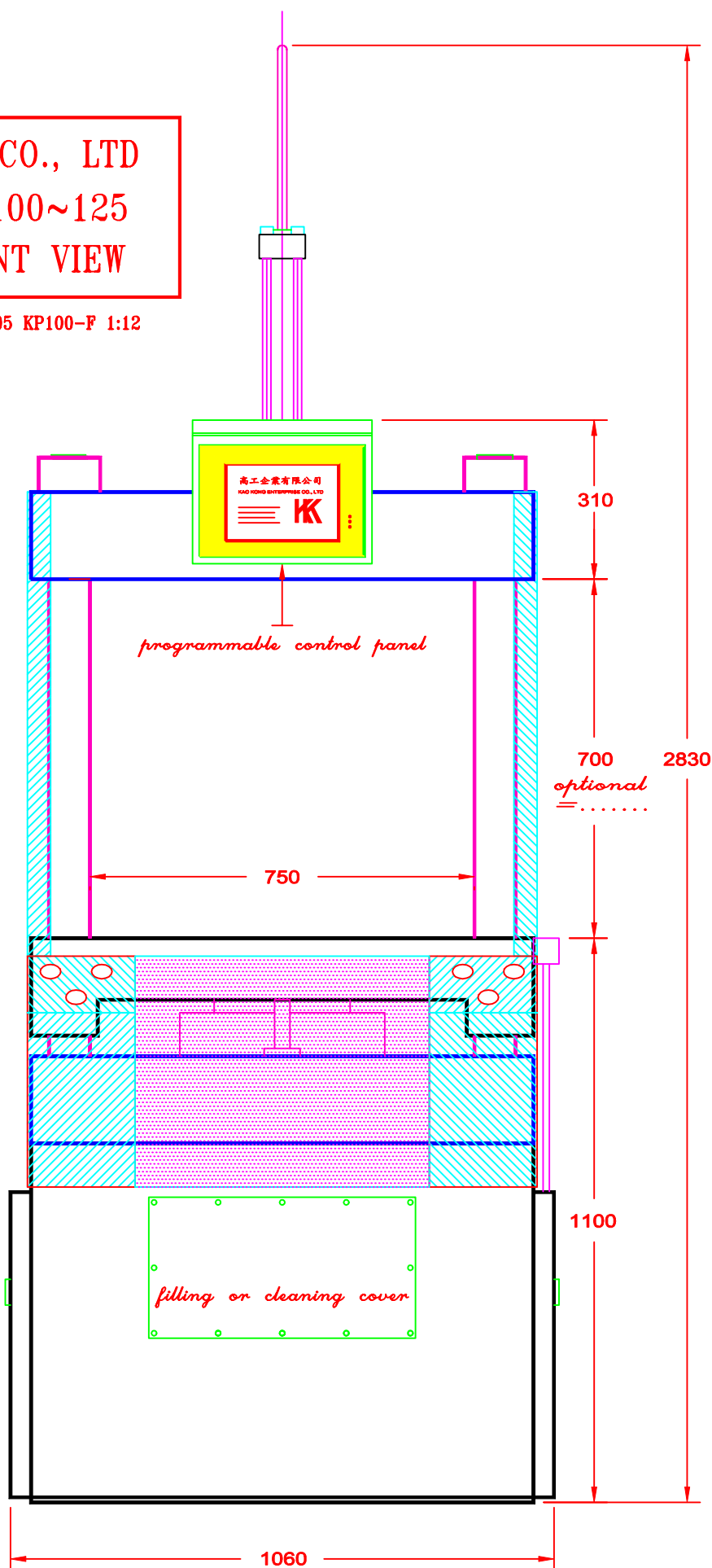
K.K. CO., LTD
ST-28~75
PLATEN LAY-OUT

1999-05-01 KP28-MP 1:12



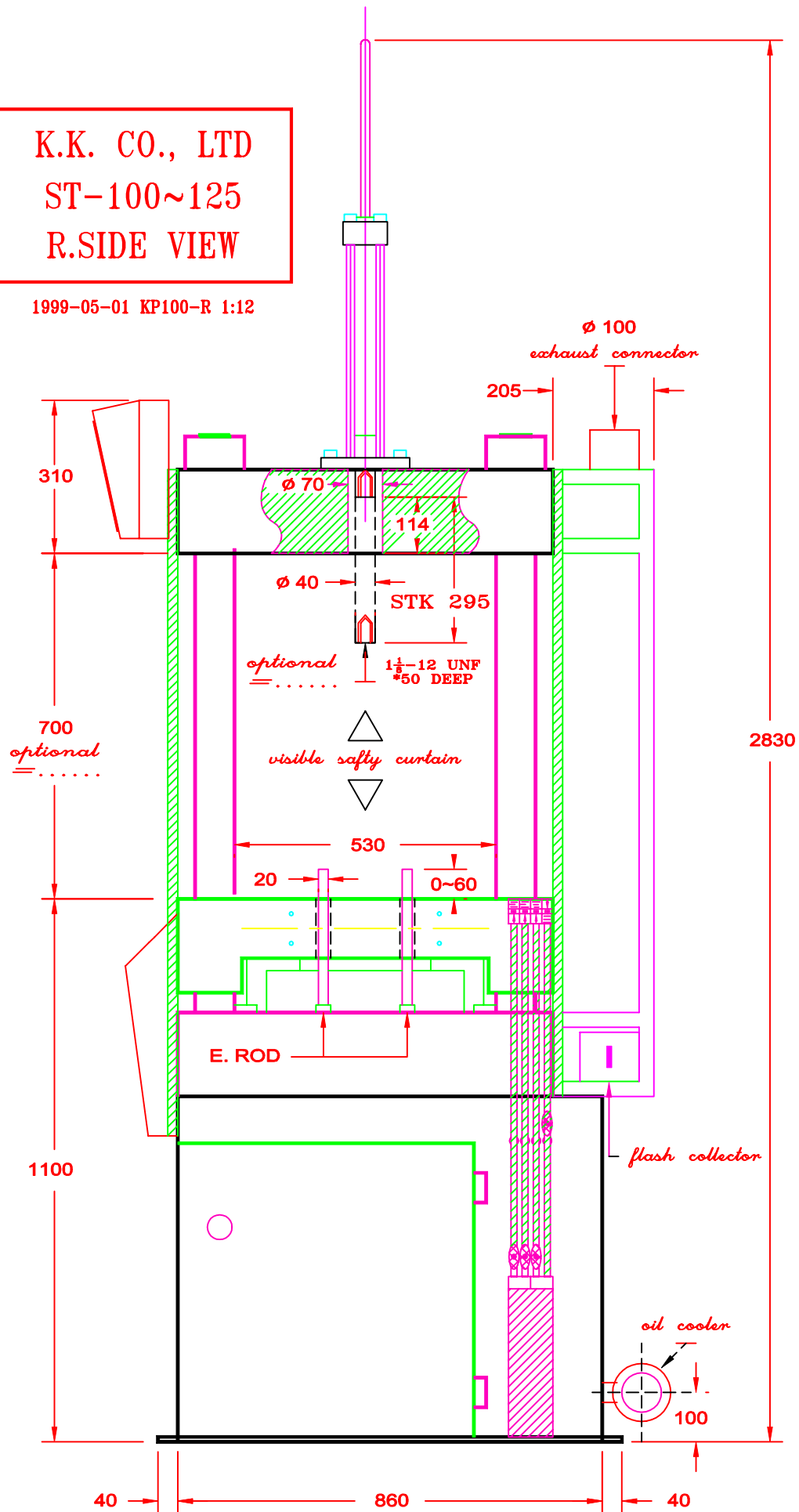
K.K. CO., LTD
ST-100~125
FRONT VIEW

1999-04-05 KP100-F 1:12



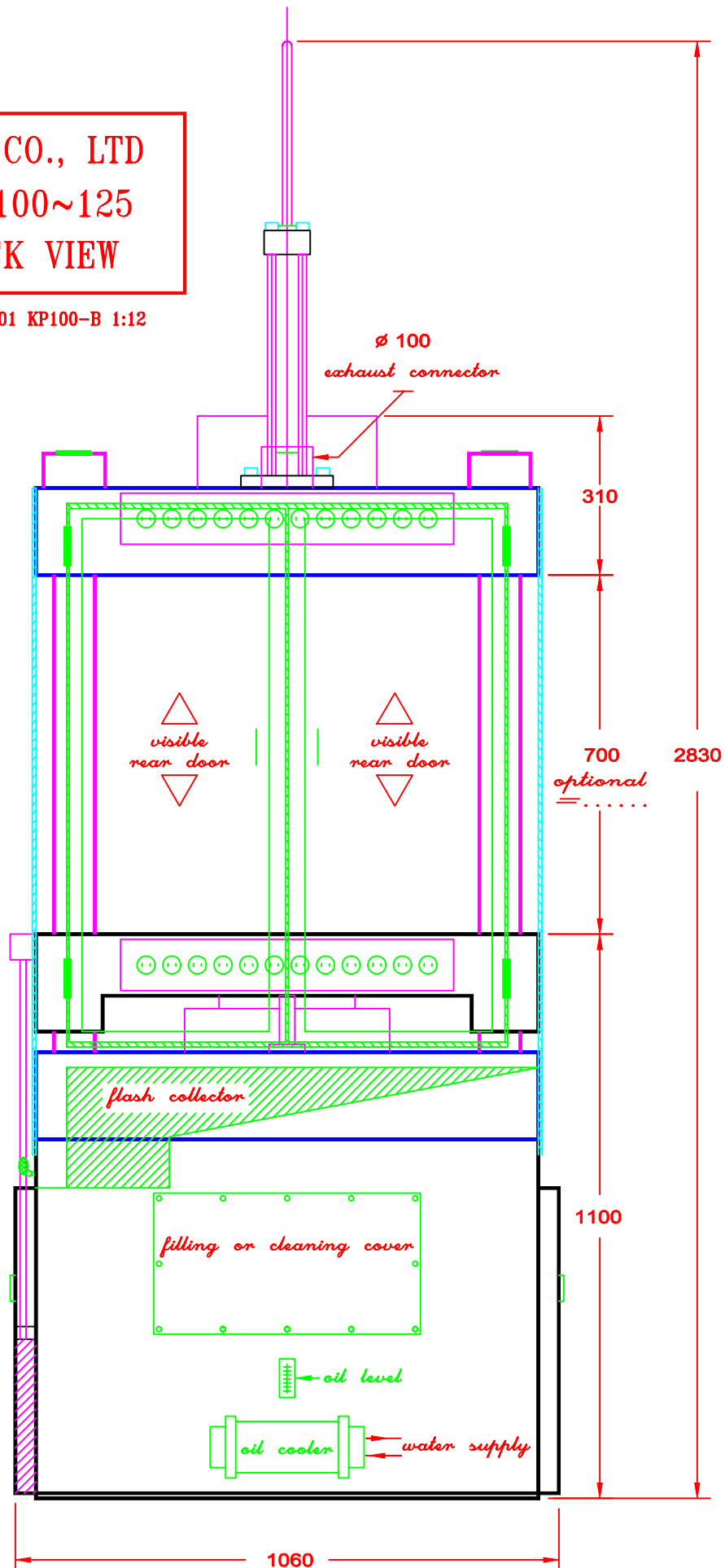
K.K. CO., LTD
ST-100~125
R.SIDE VIEW

1999-05-01 KP100-R 1:12



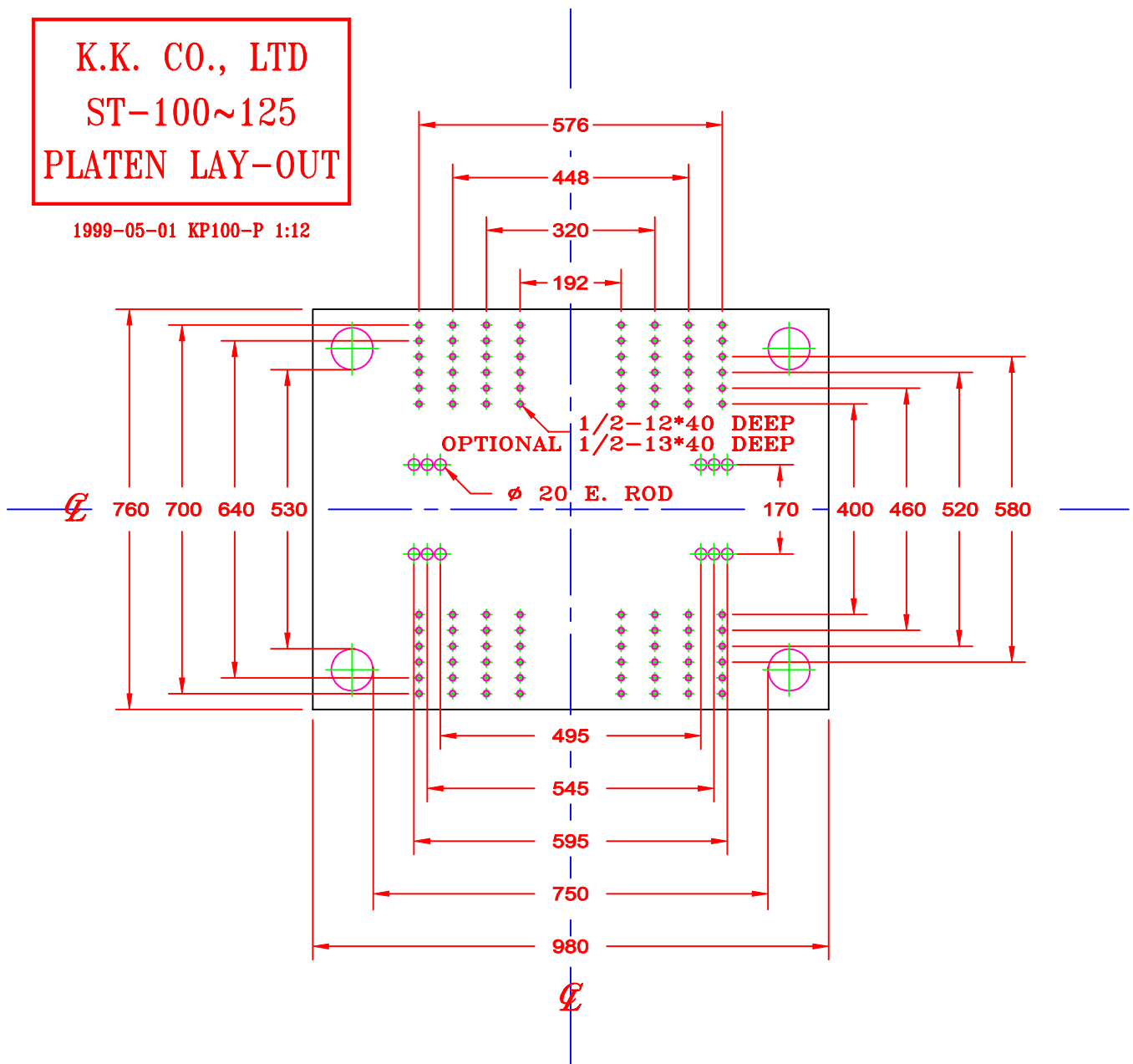
K.K. CO., LTD
ST-100~125
BACK VIEW

1999-05-01 KP100-B 1:12



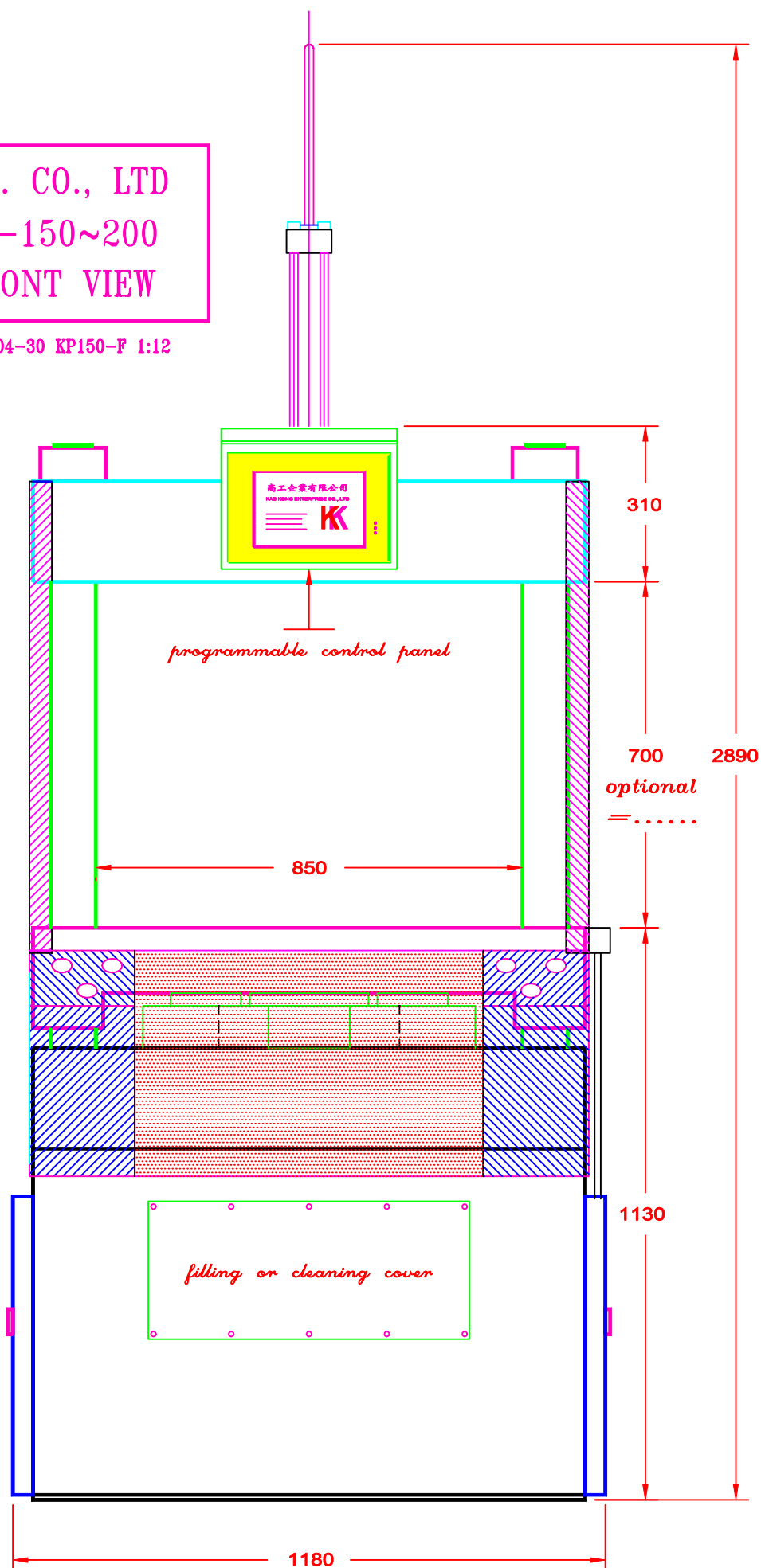
K.K. CO., LTD
ST-100~125
PLATEN LAY-OUT

1999-05-01 KP100-P 1:12

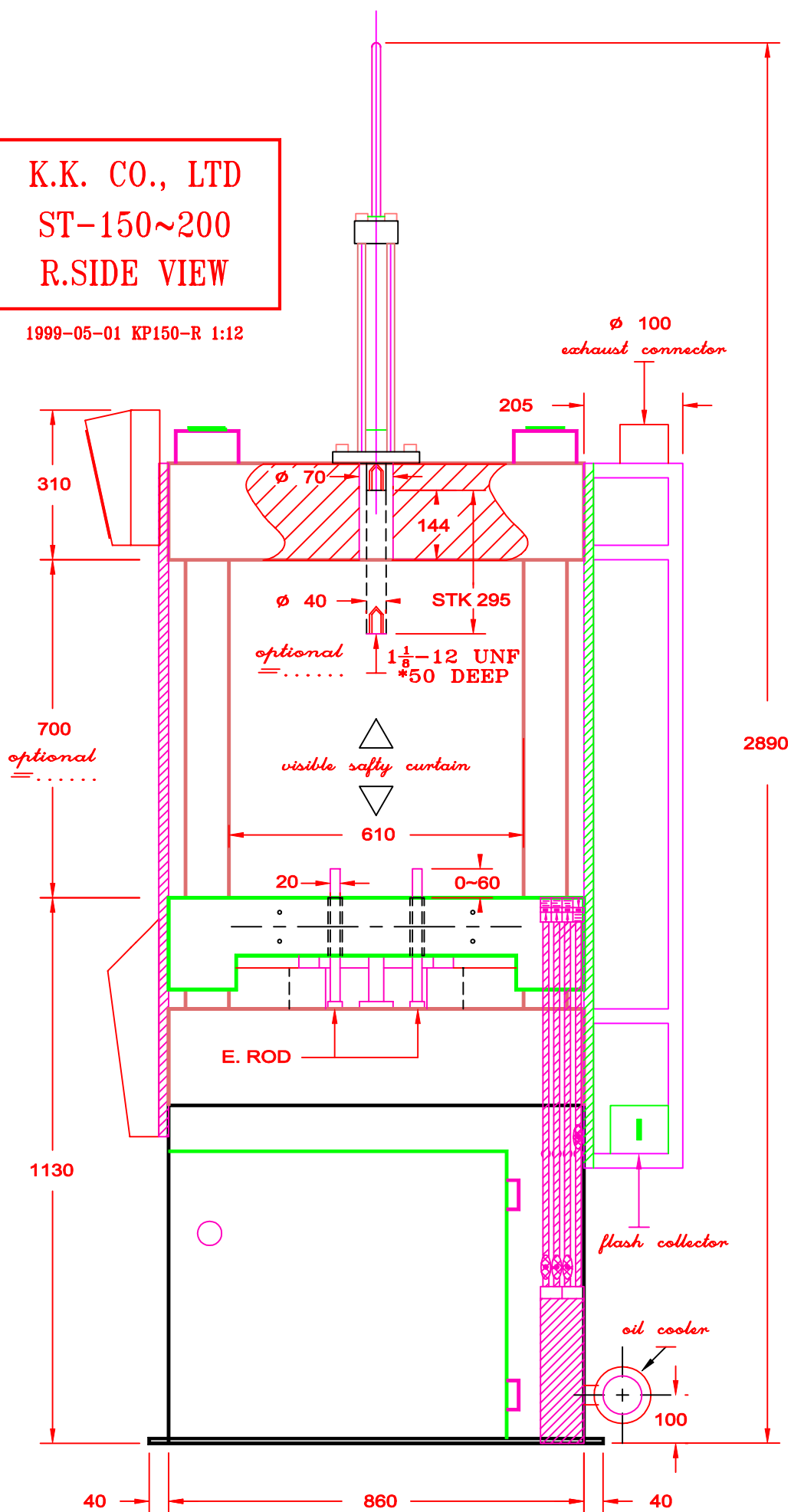


K.K. CO., LTD
ST-150~200
FRONT VIEW

1999-04-30 KP150-F 1:12

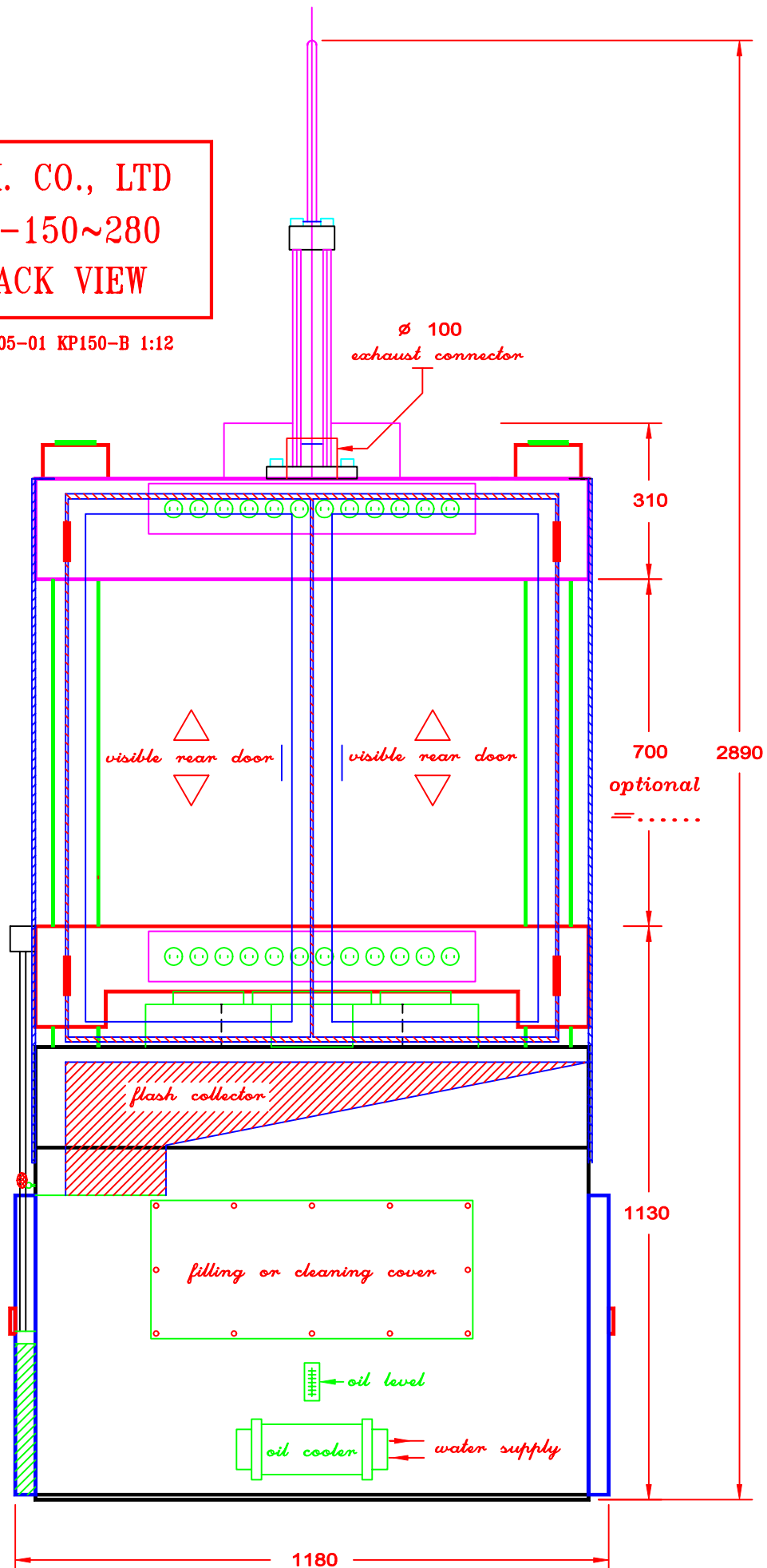


1999-05-01 KP150-R 1:12



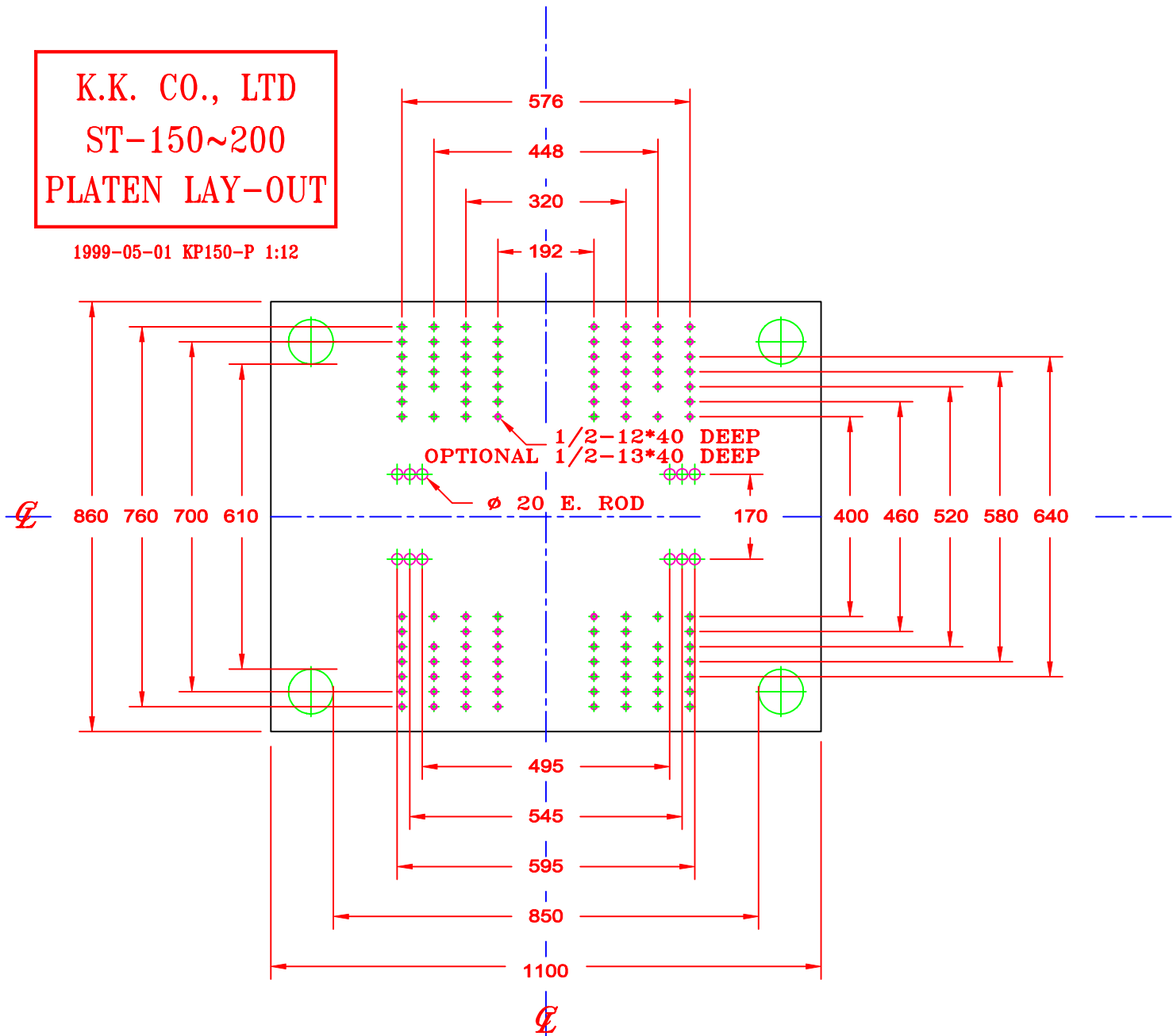
K.K. CO., LTD
ST-150~280
BACK VIEW

1999-05-01 KP150-B 1:12



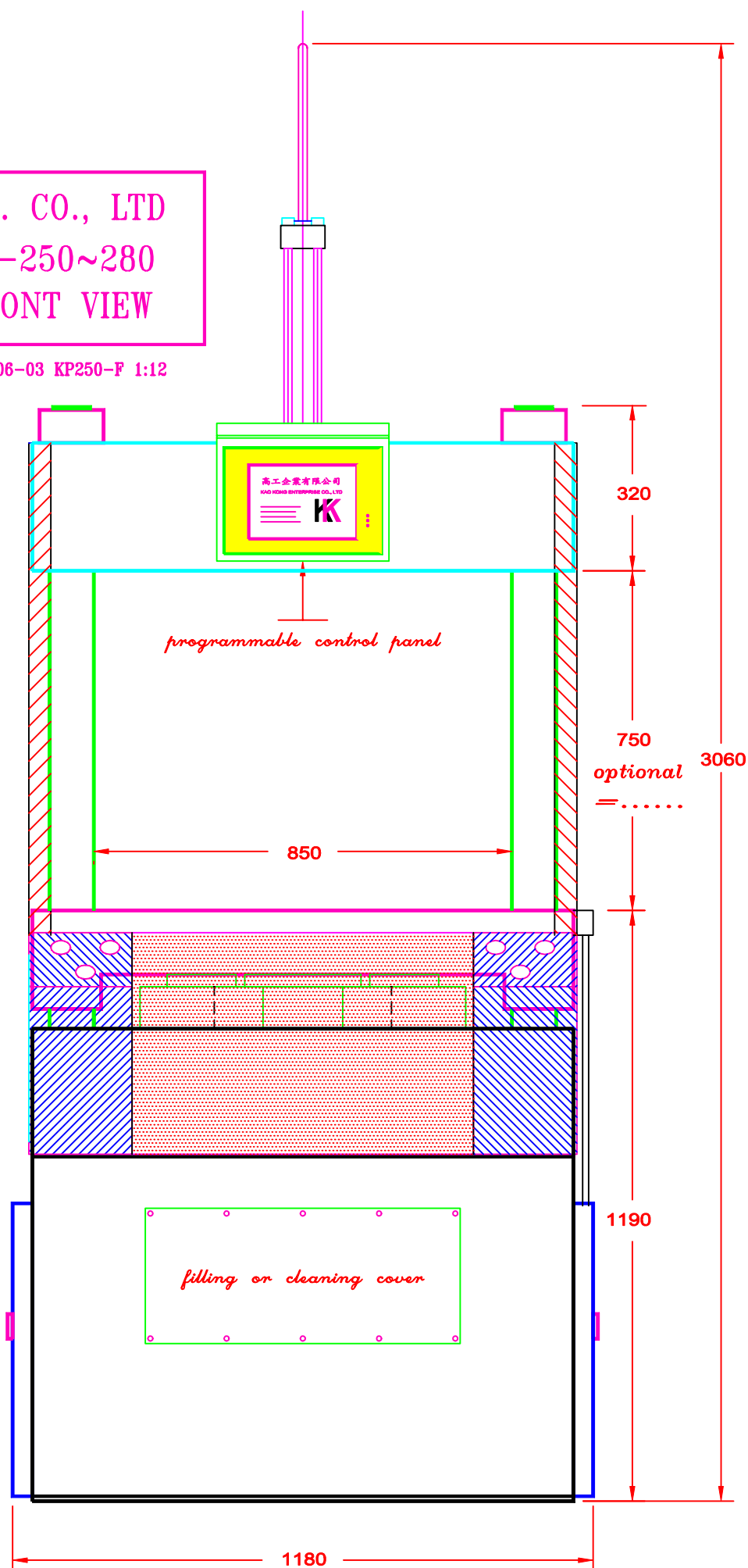
K.K. CO., LTD
ST-150~200
PLATEN LAY-OUT

1999-05-01 KP150-P 1:12



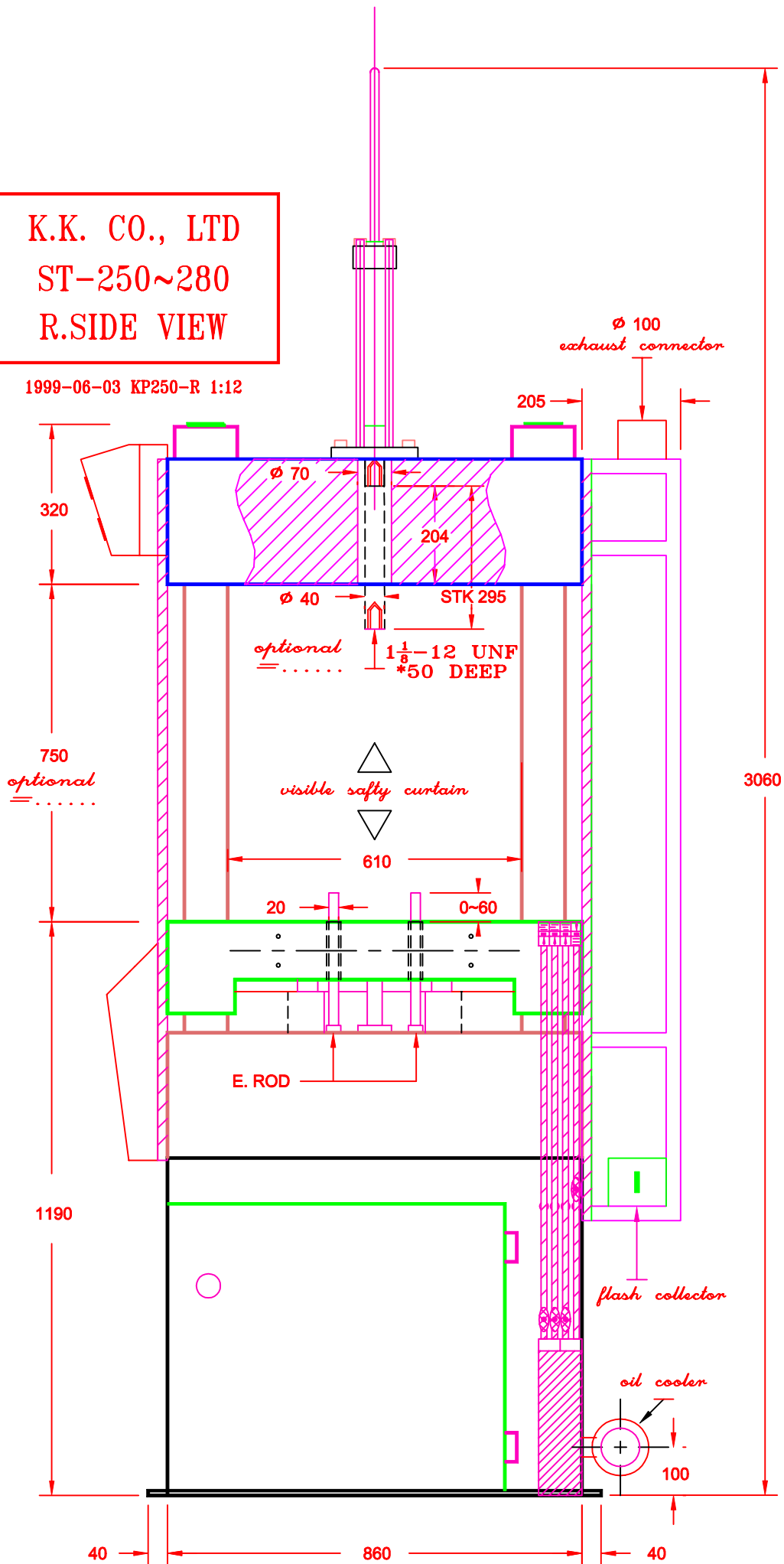
K.K. CO., LTD
ST-250~280
FRONT VIEW

1999-06-03 KP250-F 1:12



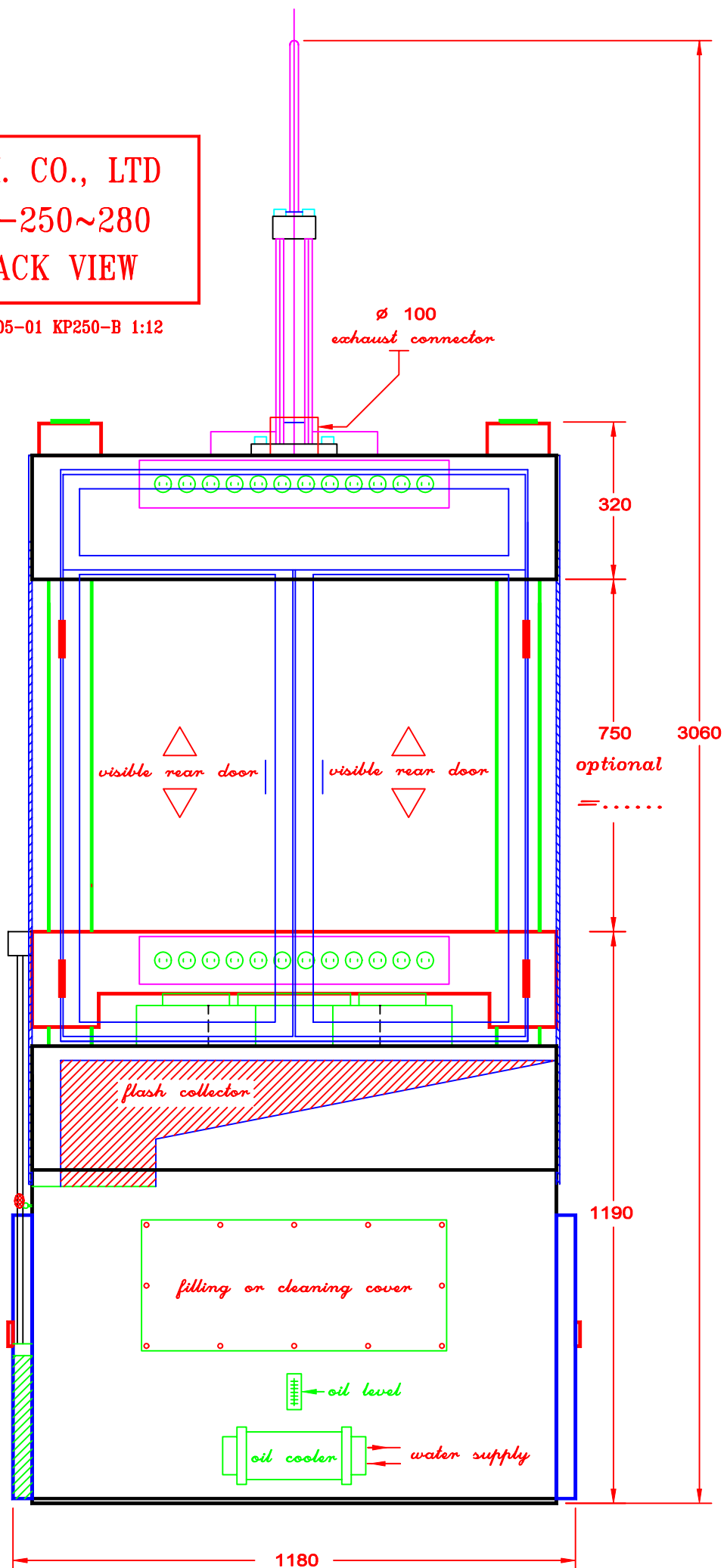
K.K. CO., LTD
ST-250~280
R.SIDE VIEW

1999-06-03 KP250-R 1:12



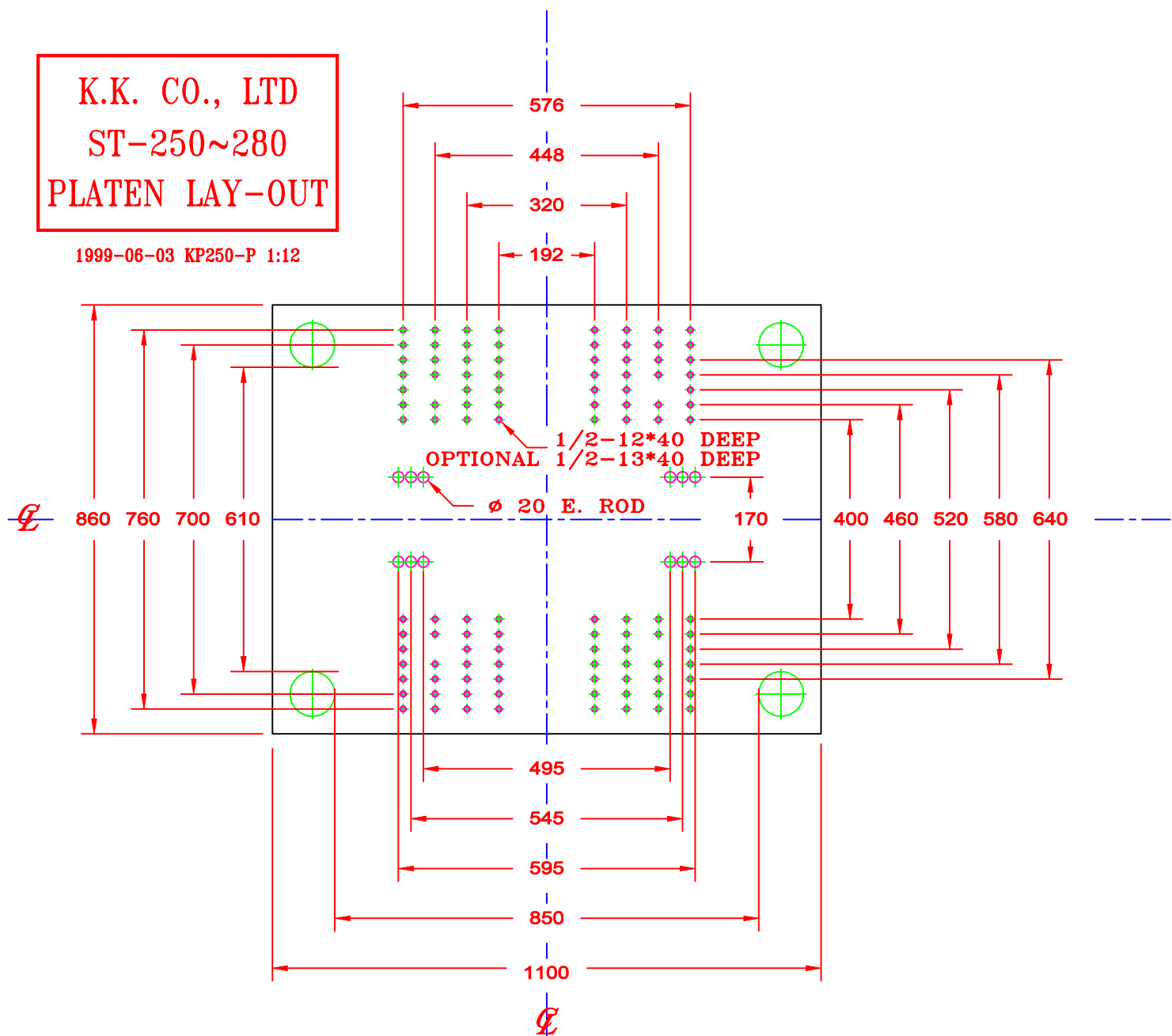
K.K. CO., LTD
ST-250~280
BACK VIEW

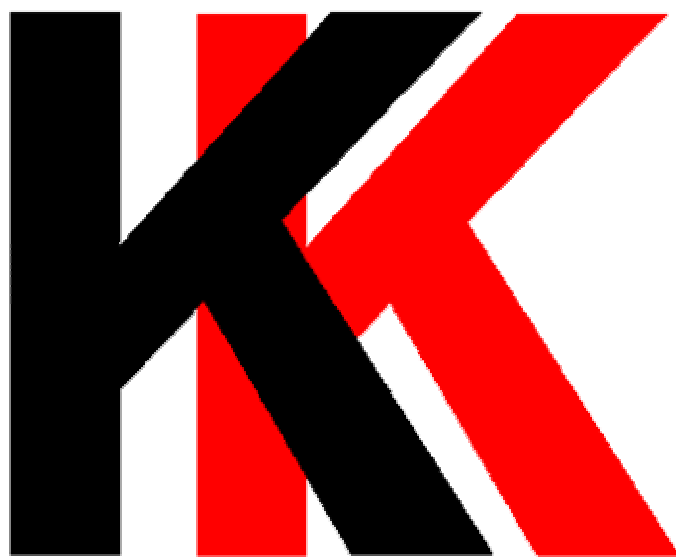
1999-05-01 KP250-B 1:12



K.K. CO., LTD
ST-250~280
PLATEN LAY-OUT

1999-06-03 KP250-P 1:12





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