

Fig. 4.82 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=30,065$  ( $\Delta T=5^\circ\text{C}$ ) for  $H = 40.0$  mm.

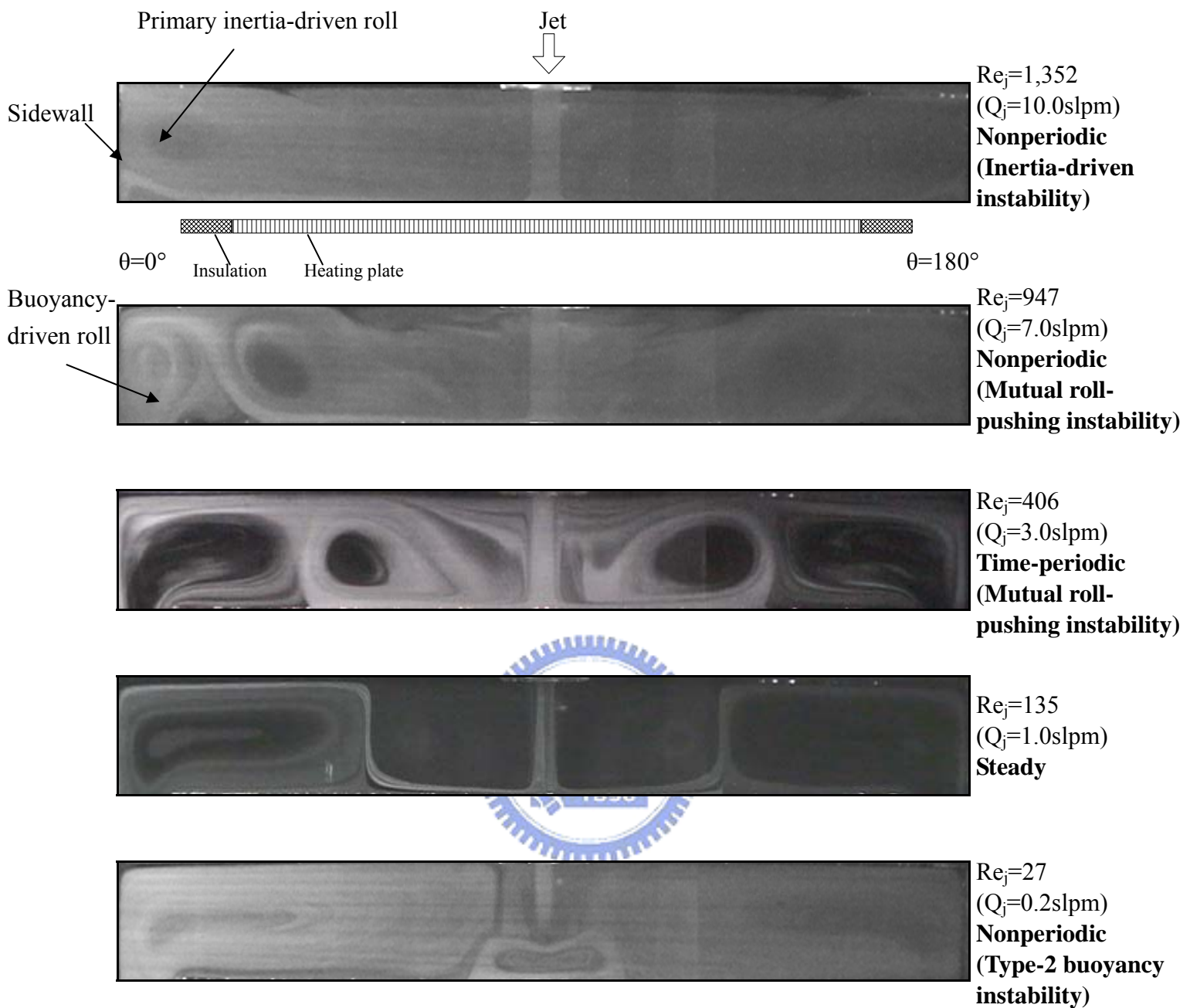


Fig. 4.83 Side view flow photos taken at the cross plane  $\theta=0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=60,130$  ( $\Delta T=10^\circ\text{C}$ ) for  $H=40.0\text{ mm}$

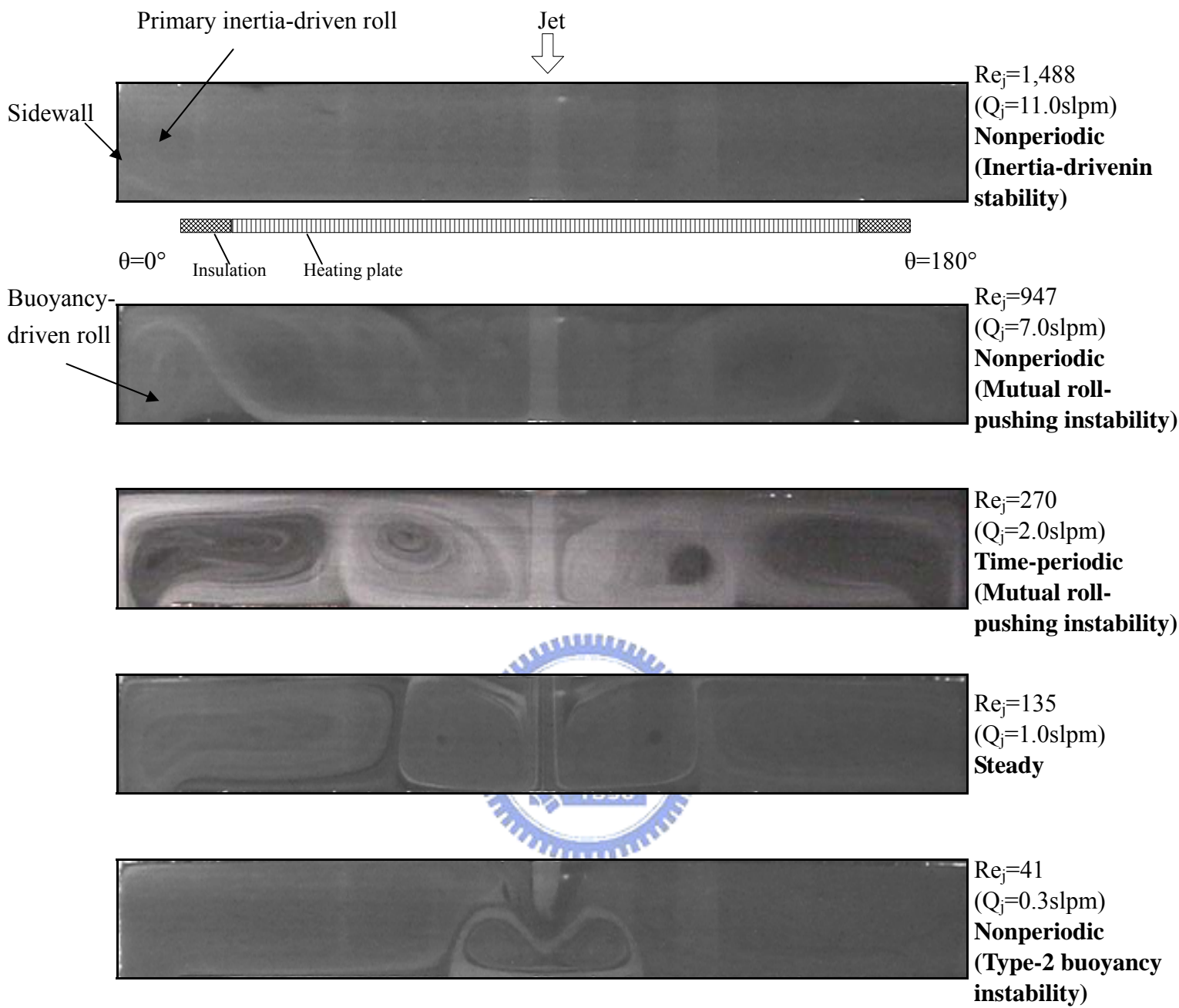


Fig. 4.84 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=90,195$  ( $\Delta T=15^\circ\text{C}$ ) for  $H = 40.0$  mm

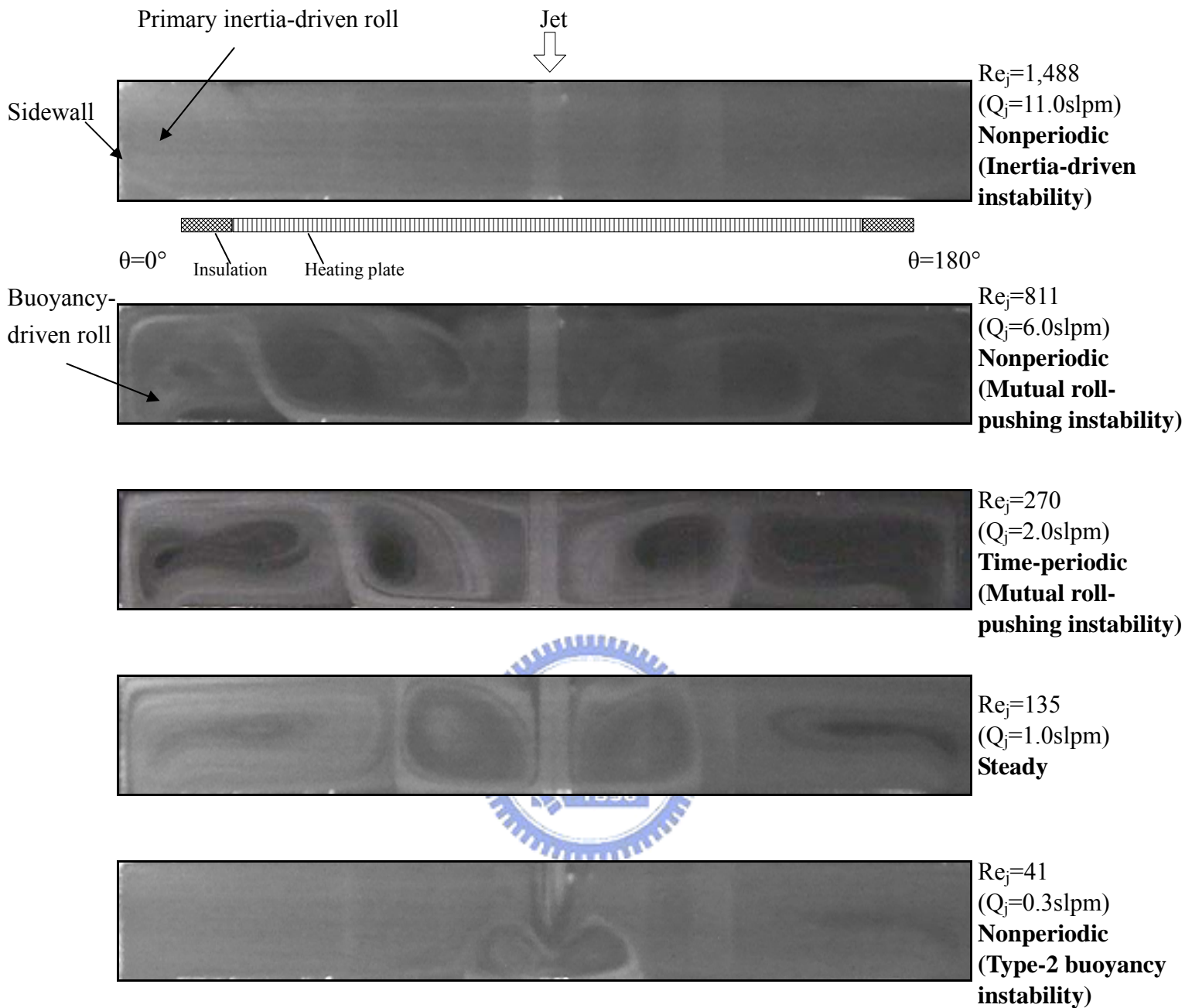


Fig. 4.85 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=120,260$  ( $\Delta T=20^\circ\text{C}$ ) fo  $H = 40.0$  mm.

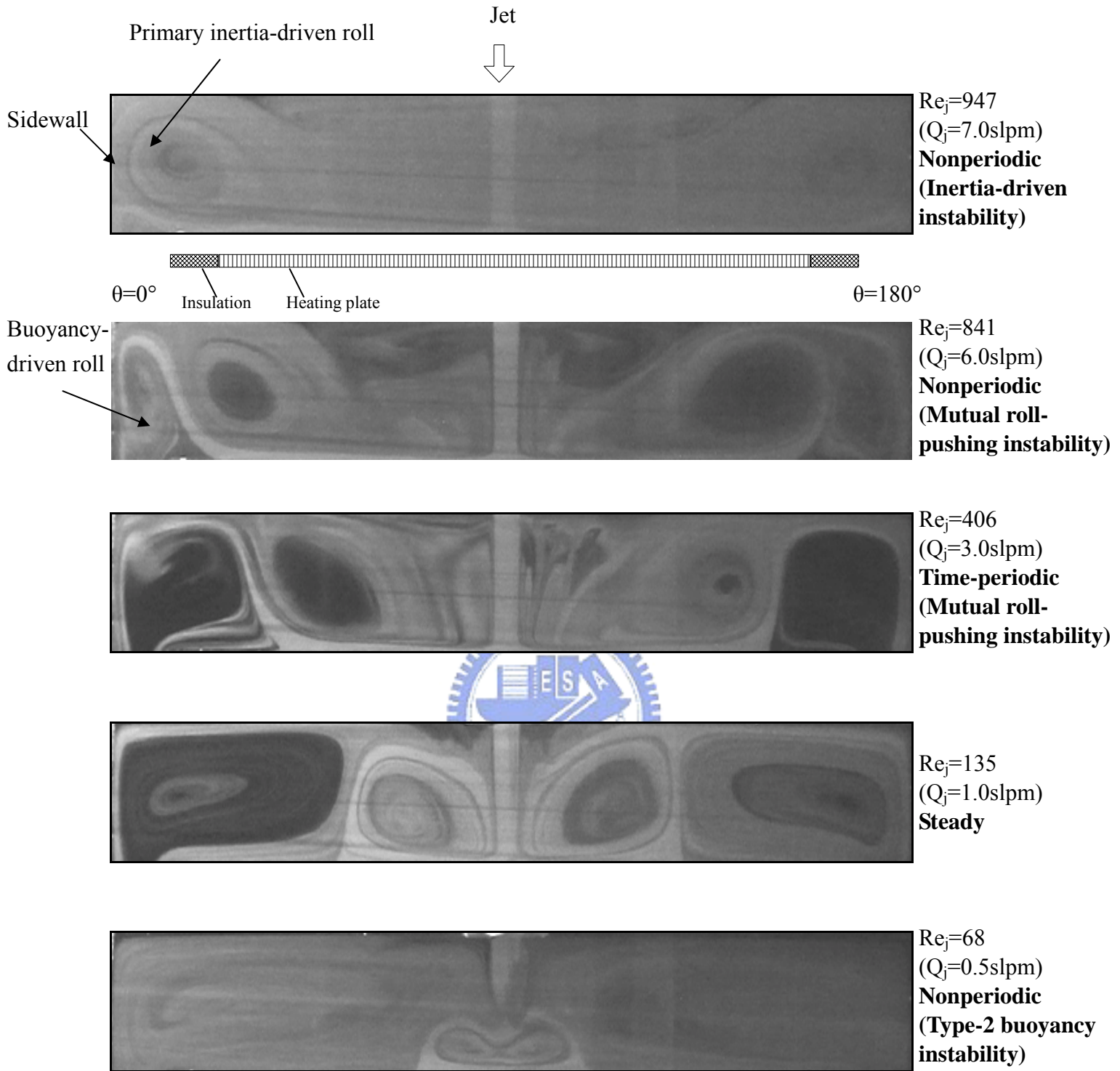


Fig. 4.86 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=58,721$  ( $\Delta T=5^\circ\text{C}$ ) for  $H = 50.0$  mm.

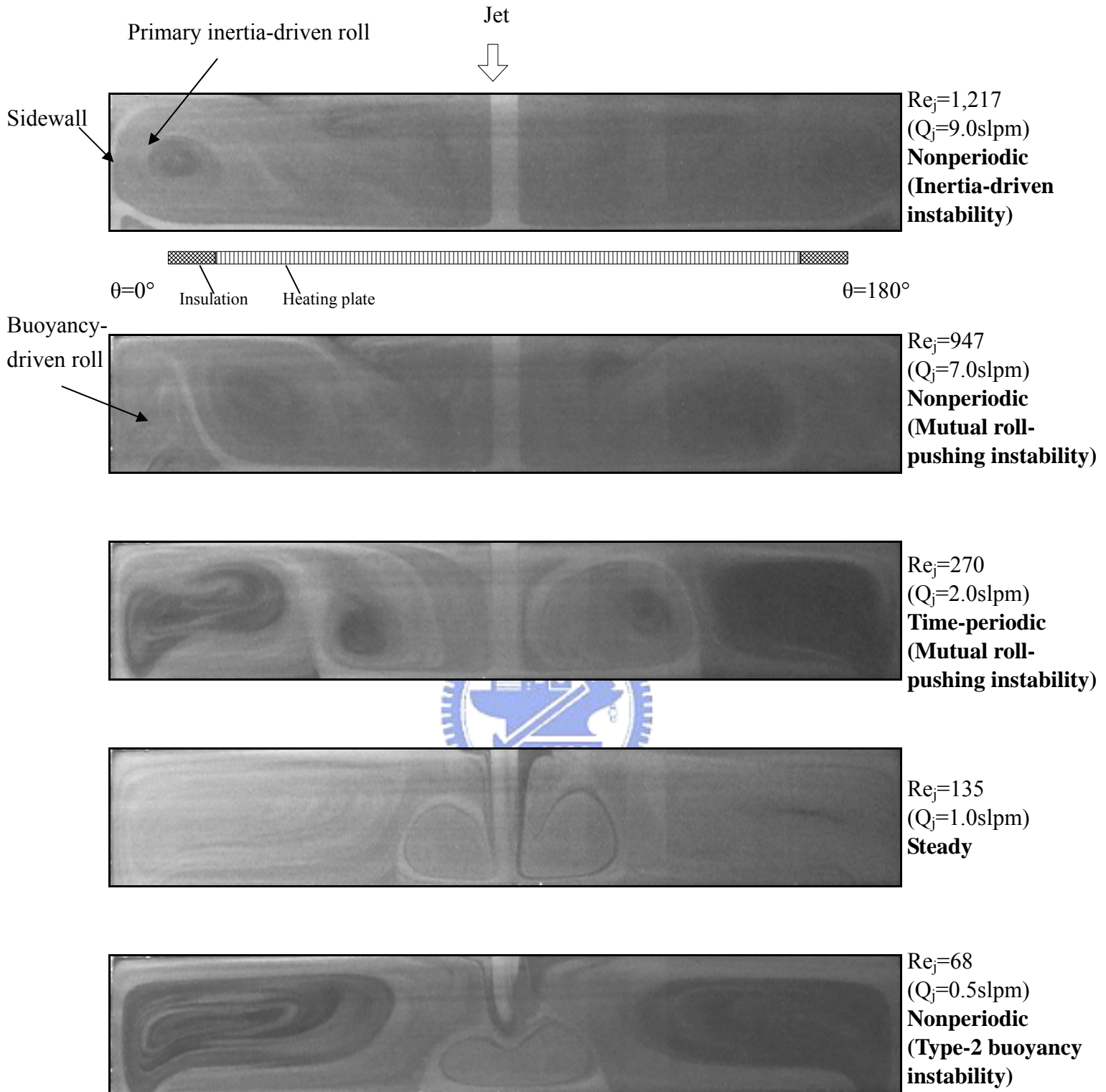


Fig. 4.87 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=117,442$  ( $\Delta T=10^\circ\text{C}$ ) for  $H = 50.0$  mm.

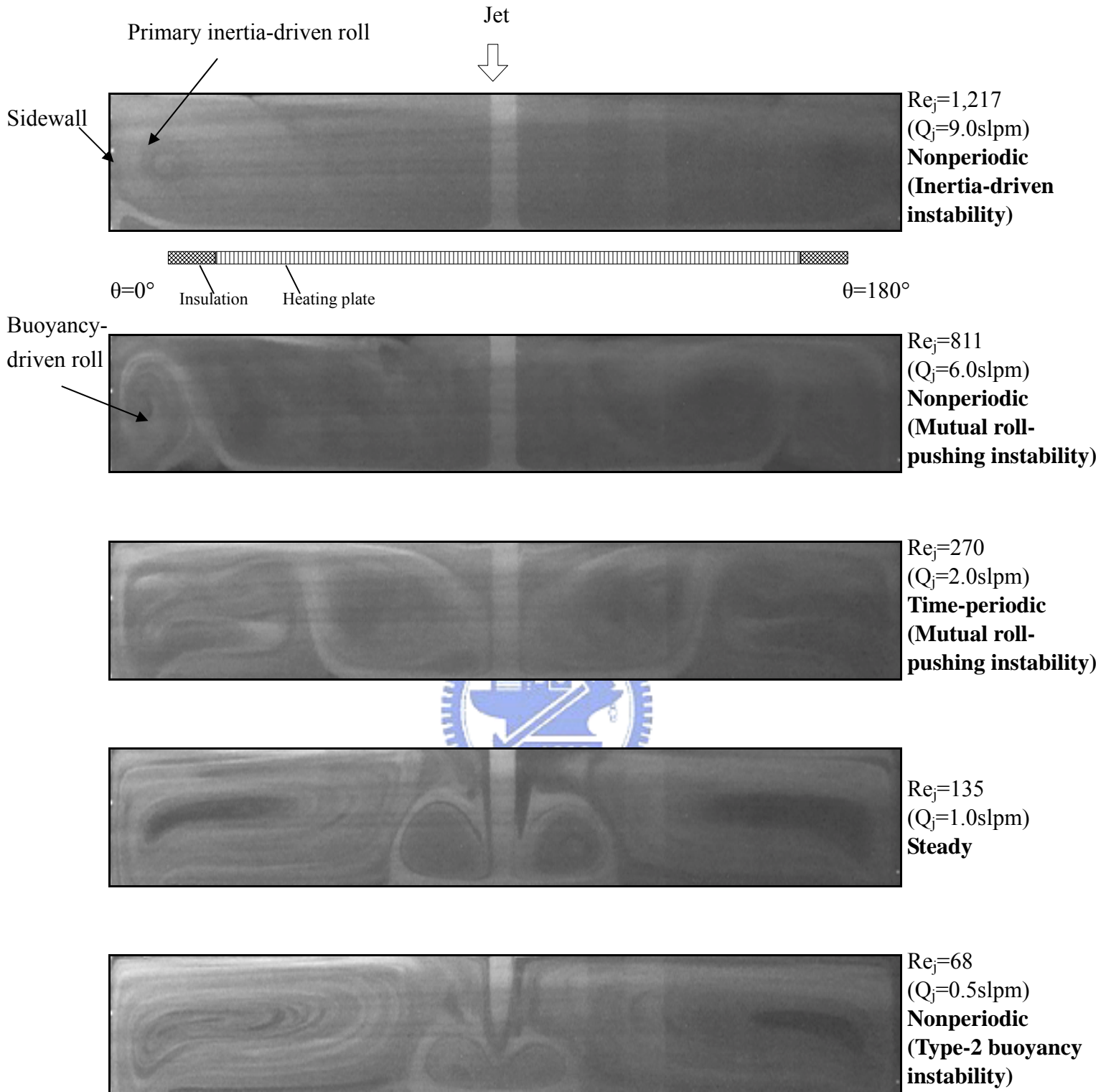


Fig. 4.88 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=176,162$  ( $\Delta T=15^\circ\text{C}$ ) for  $H = 50.0$  mm.

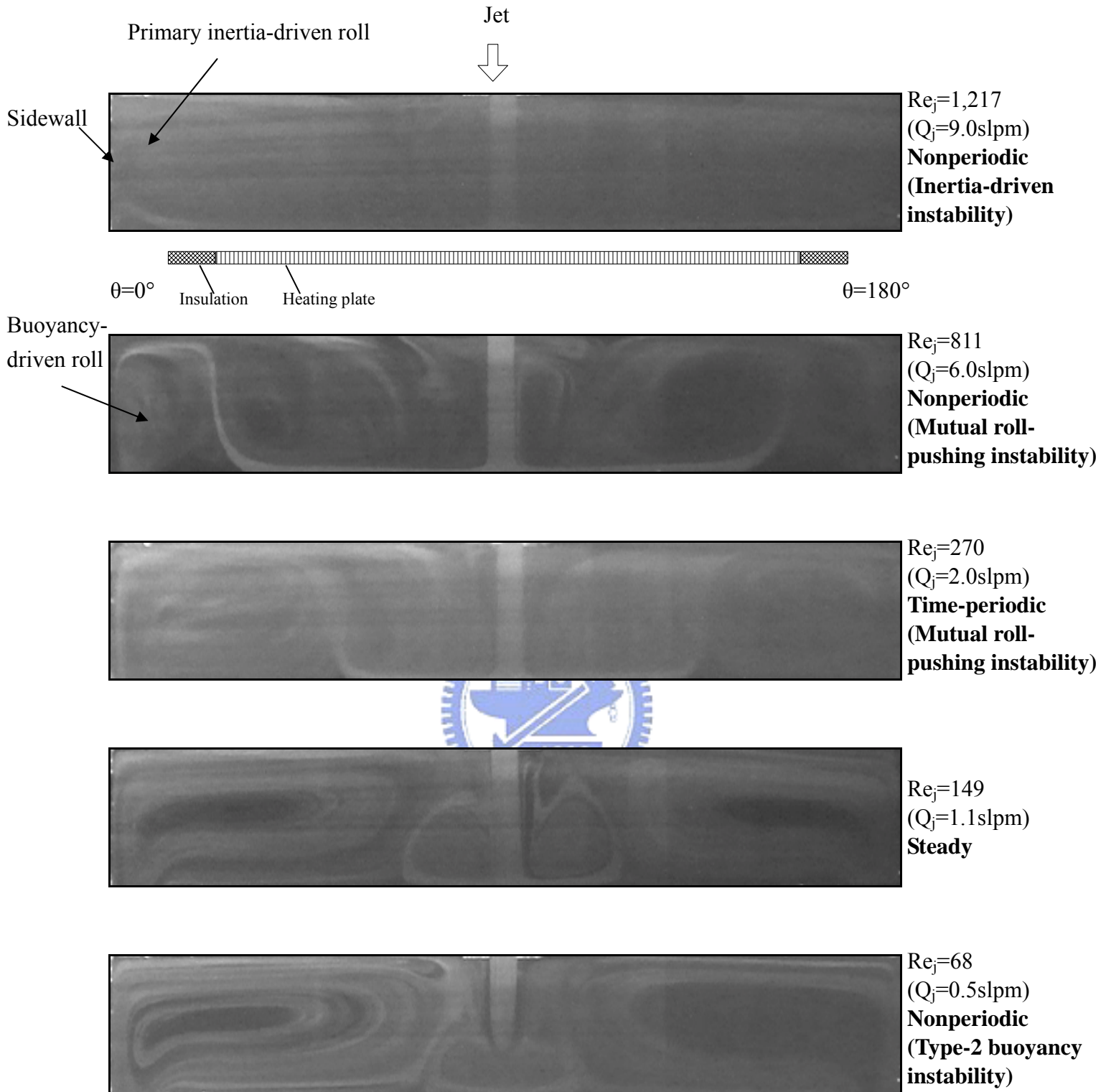


Fig. 4.89 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=234,883$  ( $\Delta T=20^\circ\text{C}$ ) for  $H = 50.0$  mm.



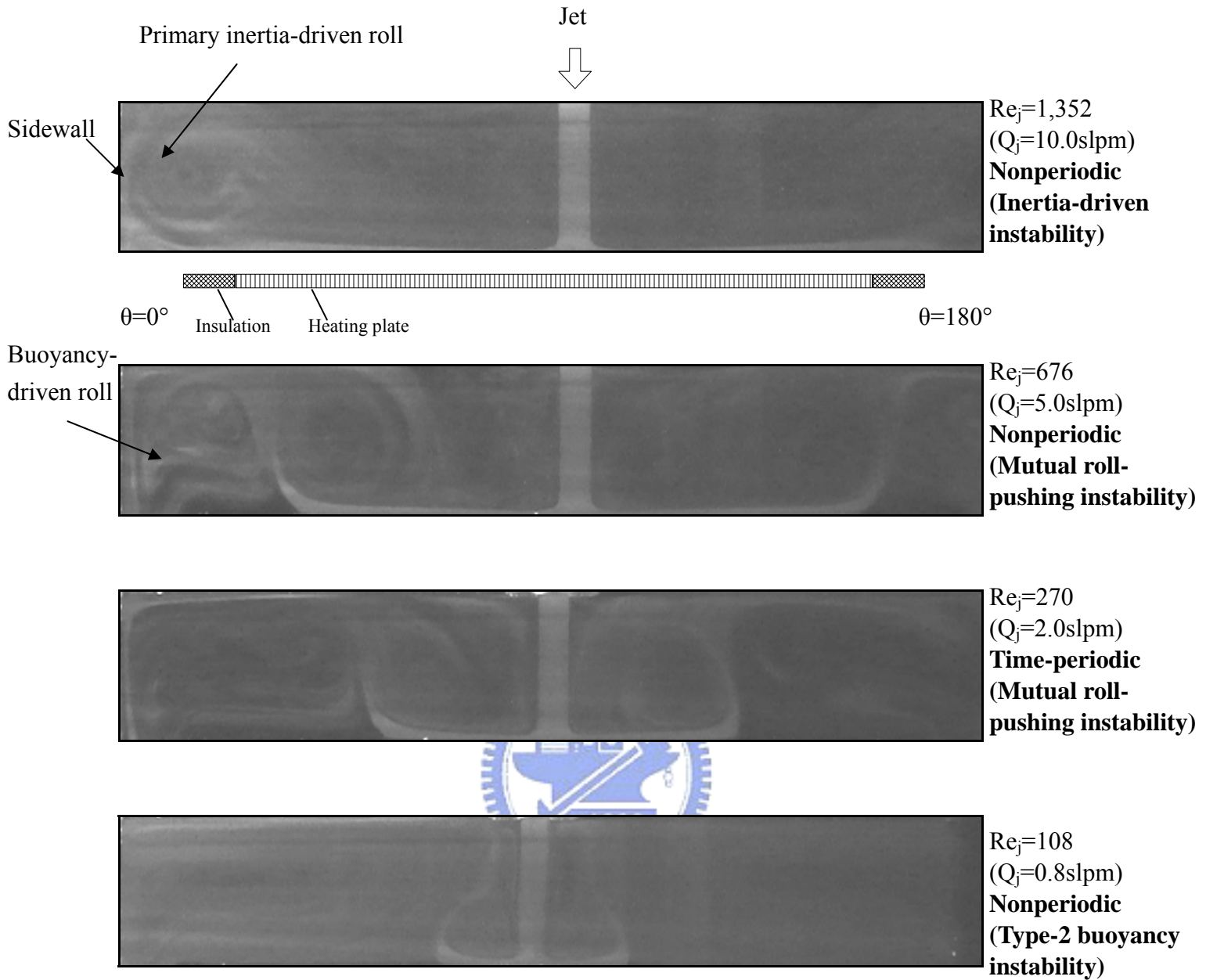


Fig. 4.90 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=293,604$  ( $\Delta T=25^\circ\text{C}$ ) for  $H = 50.0$  mm.

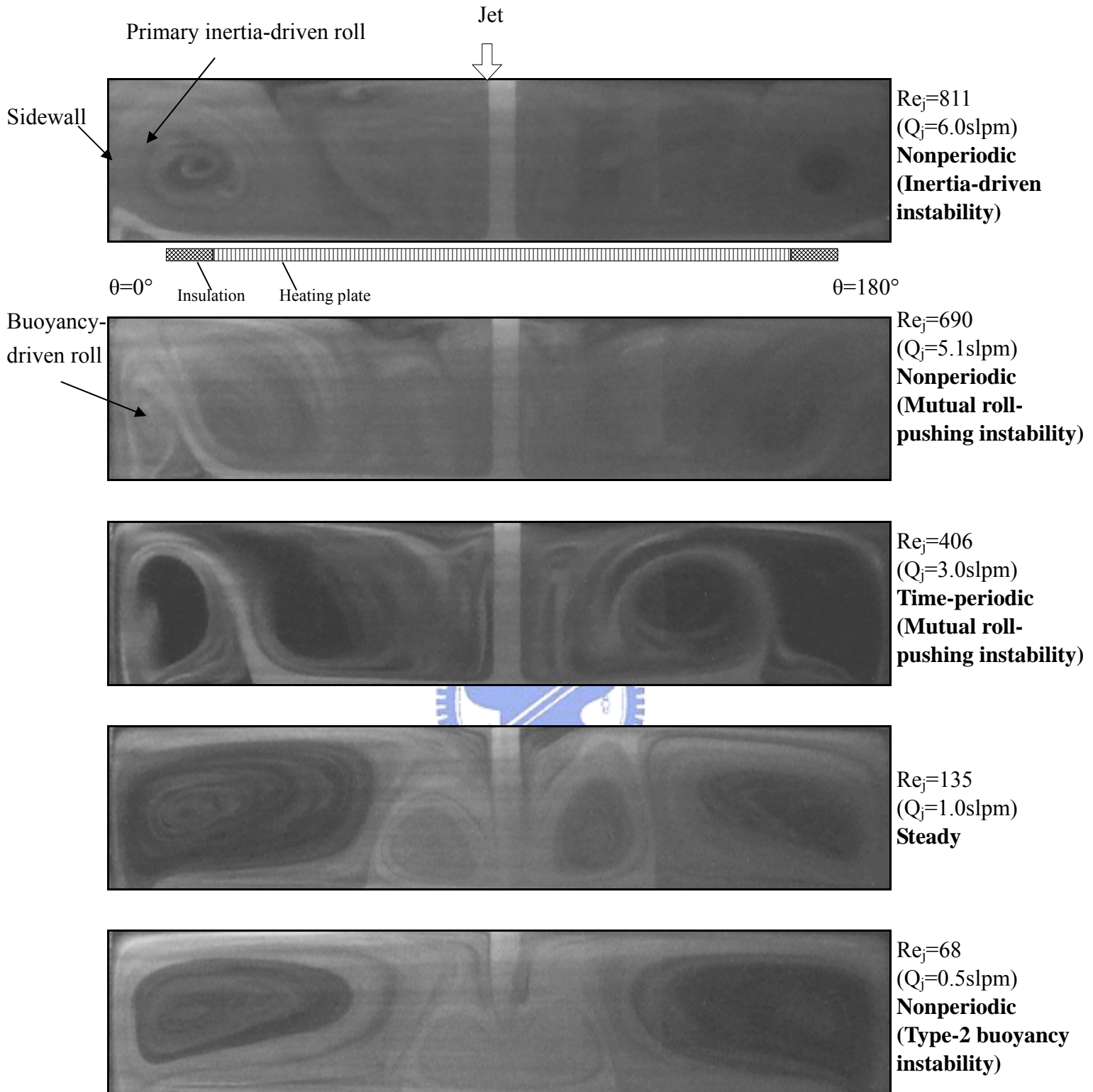


Fig. 4.91 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=101,470$  ( $\Delta T=5^\circ\text{C}$ ) for  $H = 60.0$  mm.

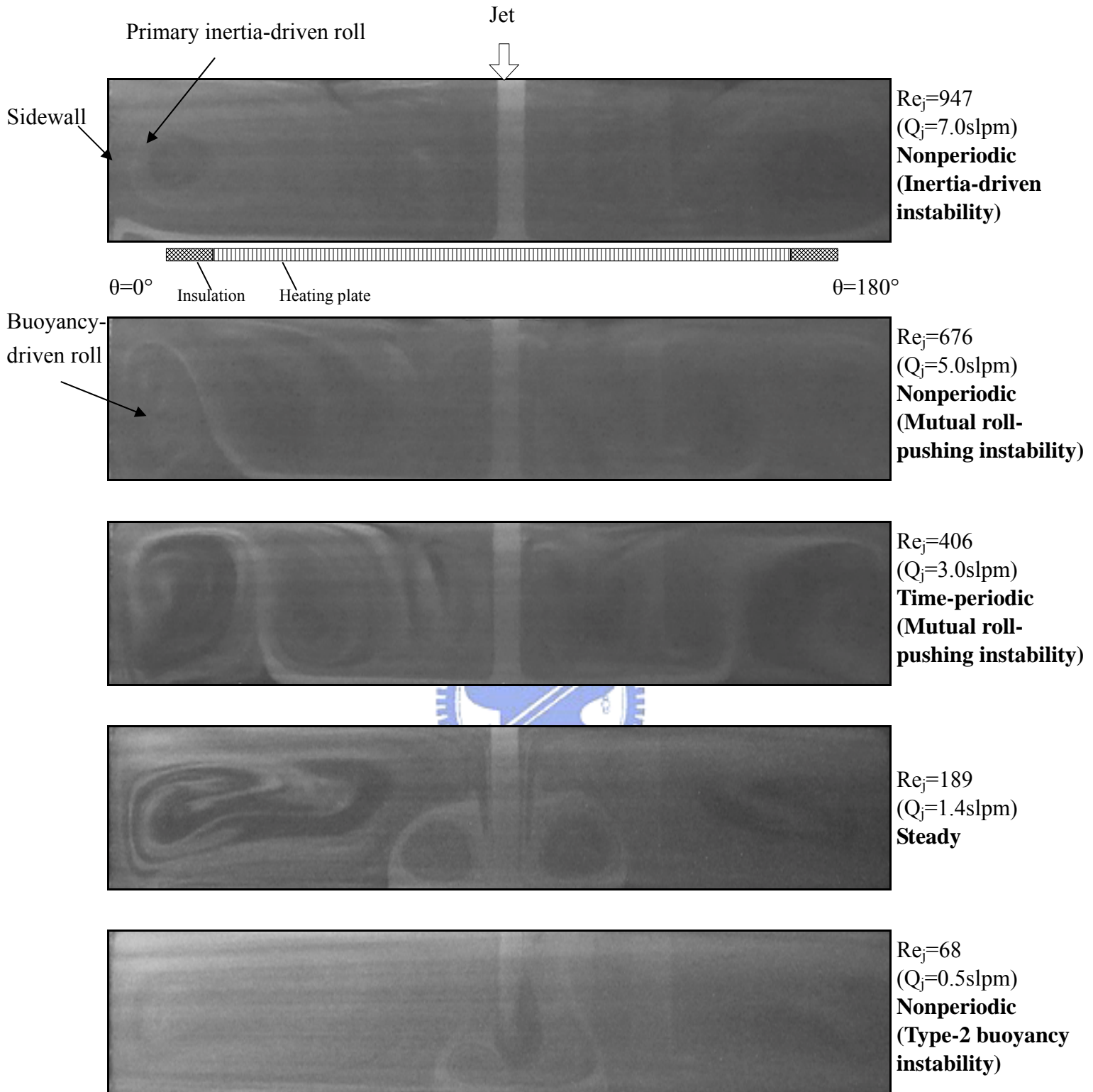


Fig. 4.92 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=202,939$  ( $\Delta T=10^\circ\text{C}$ ) for  $H = 60.0$  mm.

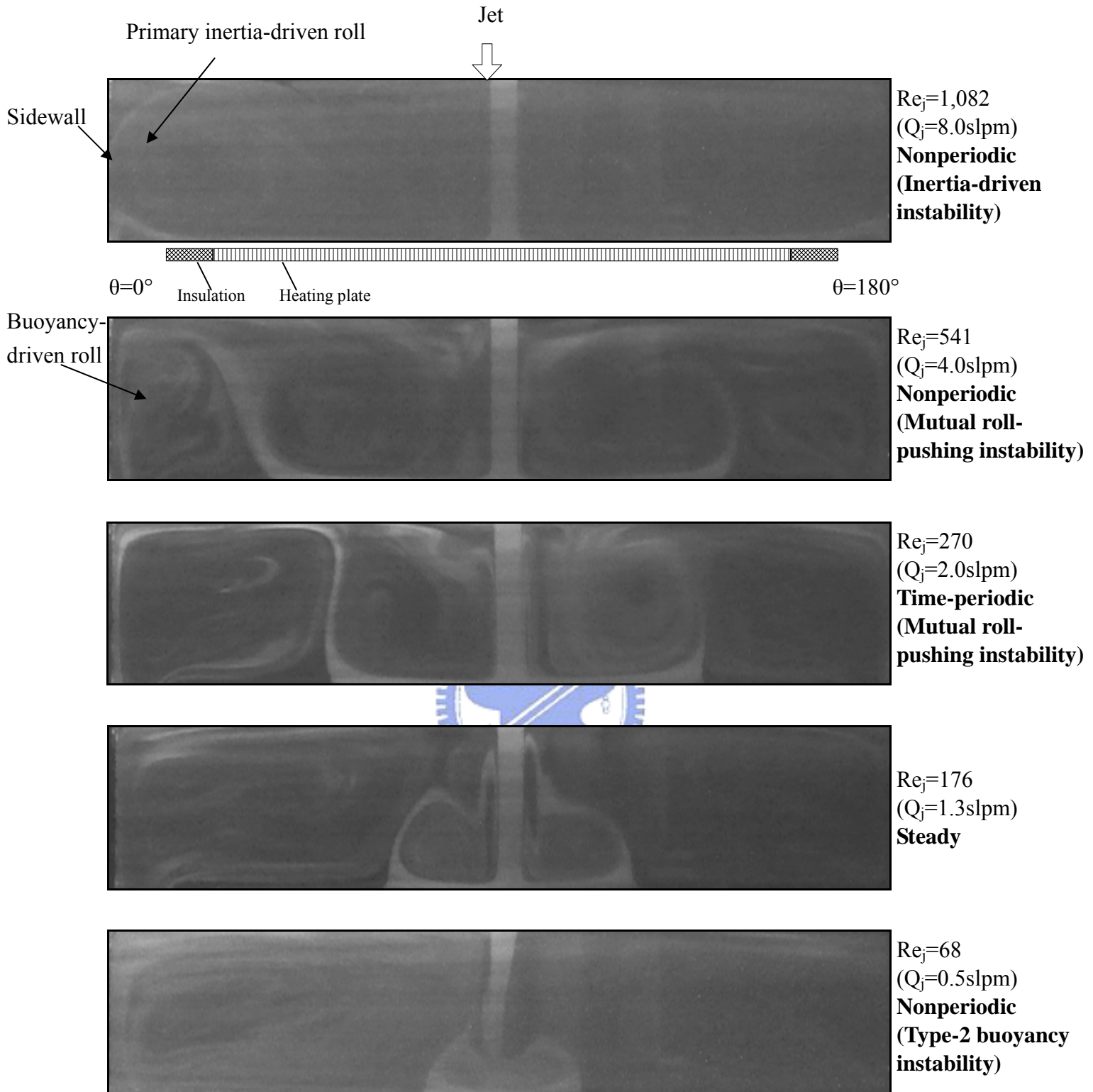


Fig. 4.93 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra = 304,409$  ( $\Delta T = 15^\circ C$ ) for  $H = 60.0$  mm.

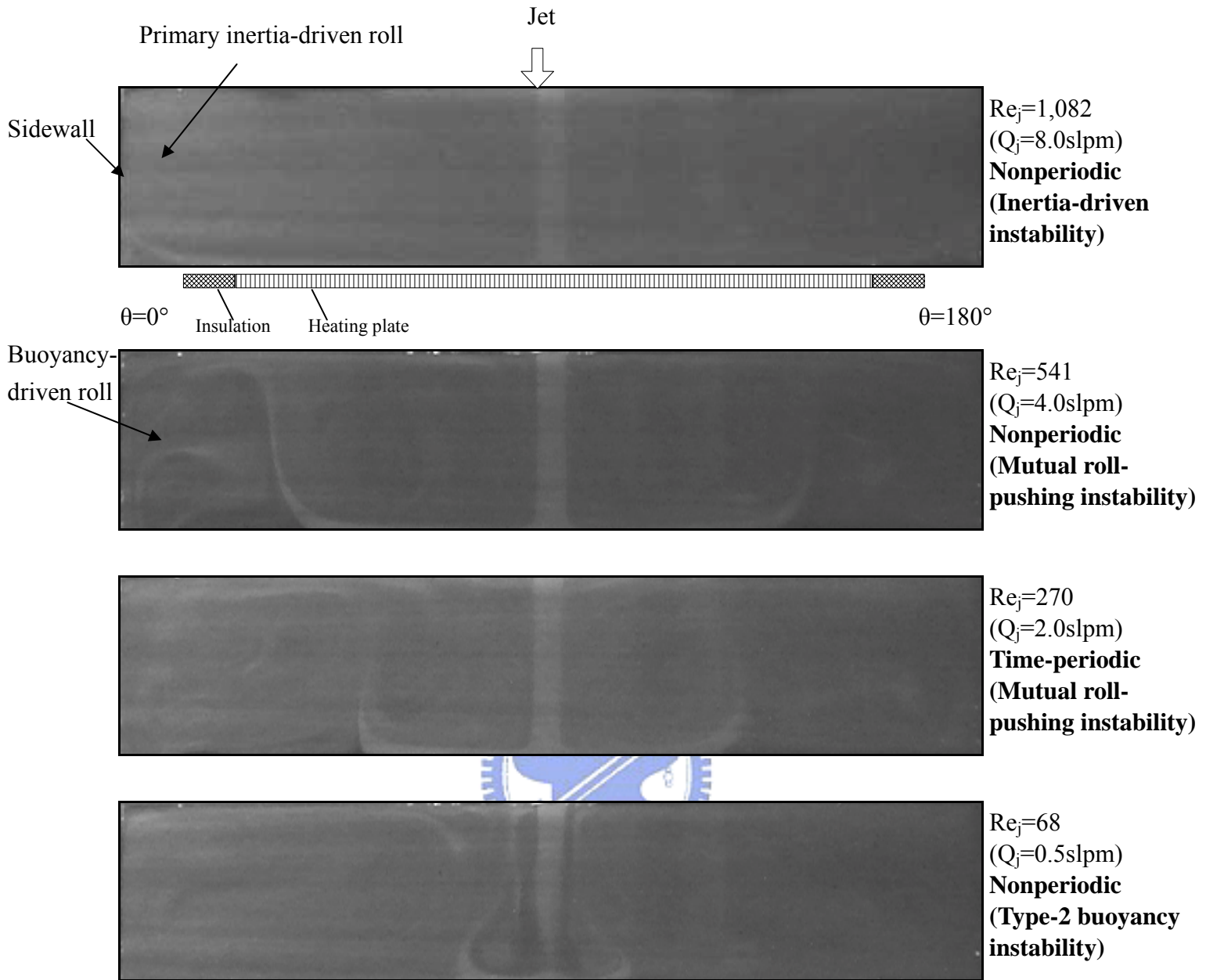


Fig. 4.94 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=405,878$  ( $\Delta T=20^\circ\text{C}$ ) for  $H = 60.0$  mm.

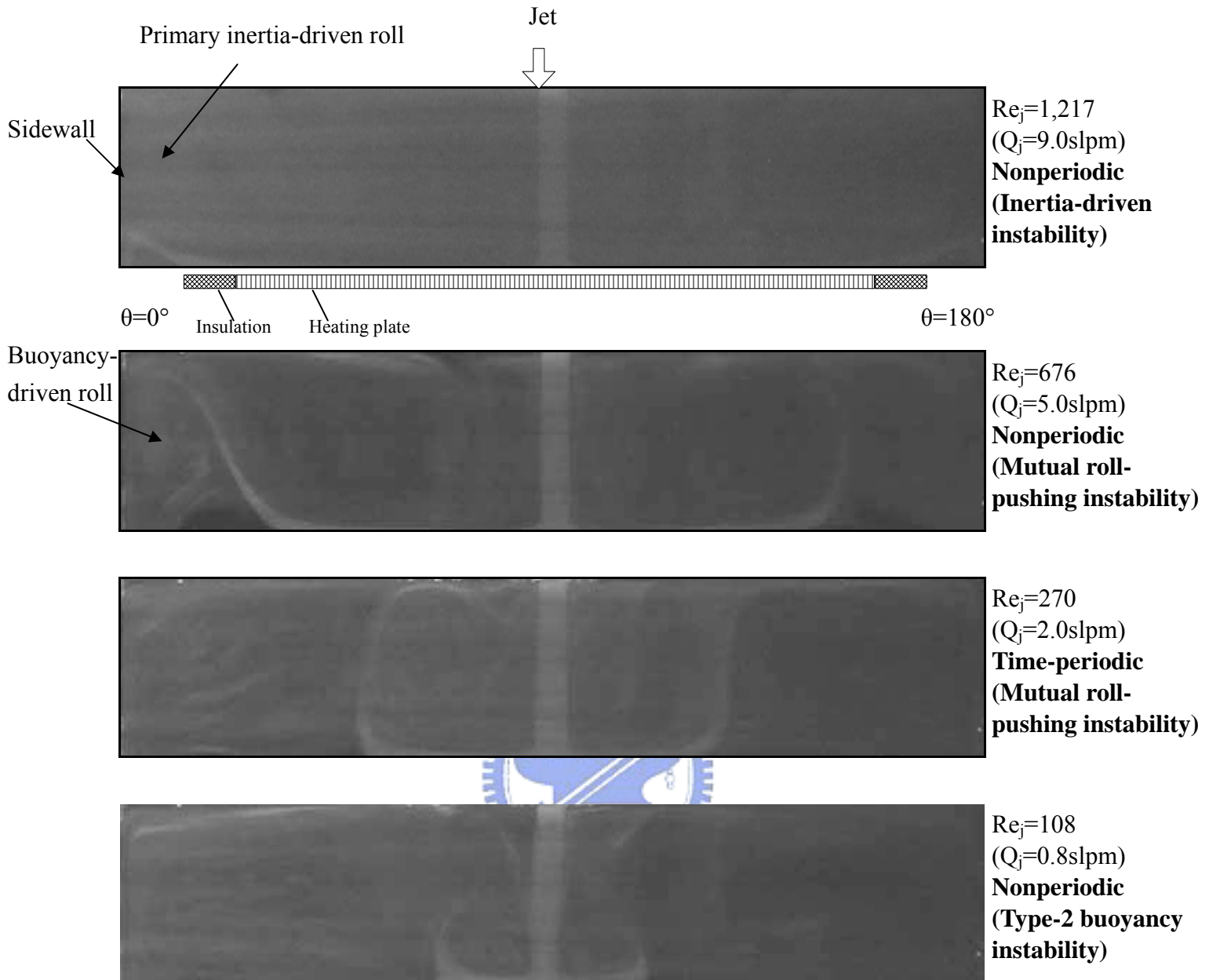


Fig. 4.95 Side view flow photos taken at the cross plane  $\theta = 0^\circ$  &  $180^\circ$  for various jet Reynolds numbers at  $Ra=507,348$  ( $\Delta T=25^\circ\text{C}$ ) for  $H = 60.0$  mm.