

posterior surface and rather sharp border. Gaster of the usual shape. Legs slender; middle and hind femora scarcely compressed, elliptical in cross-section, not sulcate.

Mandibles shining, sparsely punctate. Head rather coarsely, thorax and gaster more finely shagreened, so that the head, especially in front, is opaque or subopaque, its posterior corners, the thorax and, especially the gaster, more shining. Whole of head, except the spaces between the eyes and the frontal carinae, covered with sparse, elongate foveolae, which are deepest and largest on the cheeks, clypeus and front.

Hairs tawny yellow, abundant and erect on all parts of the head and gaster, thoracic dorsum, fore coxae and petiolar border. Femora with a few scattered erect hairs on their flexor and posterior surfaces; tibiae with very short slanting hairs; middle and hind pairs without graduated bristles on their flexor surfaces. Antennal scapes with short, erect and delicate hairs, in some specimens abundant, in others very sparse or almost absent. Fringe of hairs on the clypeal border short. Pubescence short and dilute, but distinct on the head, thorax, gaster and antennae.

Clay-yellow; legs somewhat paler than the body, head more reddish, with the mandibles, cheeks, border of the clypeus, vertex and middle portion of the antennal scapes to a variable extent dark brown or blackish. In some specimens the whole head, except the occipital border, is dark brown. Each gastric segment with a more or less distinct transverse brown band, broadened in the middorsal line.

*Worker minor.* Length, 6-7 mm.

Head, excluding the mandibles, more than twice as long as broad, distinctly narrowed behind, with long, straight, parallel cheeks. Lobe of clypeus without median sinuosity and with short, sharp, lateral corners. Thorax very low and slender, base of epinotum more than three times as long as the declivity. Petiole in profile conical, with blunt border. Legs and antennae long and slender.

Head, thorax and gaster moderately shining, very finely shagreened; foveolae of the head represented only by a few, faint, elongate impressions on the cheeks.

Hairs pale yellow, less abundant than in the worker major. Erect hairs on the antennal scapes shorter and more delicate, lacking on the legs. Pubescence extremely short and dilute, visible only on the gaster and scapes.

Pale clay-yellow throughout; mandibular teeth and edge of clypeus and cheeks brown or black.

*Female.* Length, 11-14 mm.

Resembling the worker major in sculpture, pilosity and color, but with the head narrower behind and with straighter, more parallel sides. Insertions of wings and anterior edge of scutellum black. Mesonotum immaculate, at most with brownish streaks representing the underlying musculature seen through the thin, yellow integument. Wings tinged with yellow; veins and stigma pale brown.

*Male.* Length, 6-7 mm.

Head somewhat longer than broad, with rather large eyes and ocelli,